

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

CON 4352

FIELD NOTES

of the

Resurvey of

The North and East Boundaries

and

Subdivisional Lines

and

Completion Survey

of

Township 23 North, Range 5 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Ty White, Assistant Cadastral Engineer,

Claude F. Warner, Assistant Cadastral Engineer, and

Bert E. Wakeman, Senior Engineering Aid.

Under special instructions dated March 13, 1942, which provided for the surveys included under Group No. 239, bearing the approval of the Commissioner of the General Land Office under date of March 28, 1942 and assignment instructions dated June 1, 1942, and May 18, 1943.

Survey commenced October 15, 1942.

Survey completed June 30, 1943.

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TOWNSHIP 23 NORTH, RANGE 5 EAST

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- Indicates surveys executed by Ty White in 1943
- Indicates surveys executed by Ty White in 1942
- Indicates surveys executed by Claude F. Warner in 1942

Date of Survey

East Boundary: October 17 to 23, 1942
 North Boundary: October 23 to November 19, 1942
 North Boundary: June 15 to 29, 1943
 Subdivisions: October 17 to November 23, 1942
 Subdivisions: June 15 to June 30, 1943

T. 23 N., R. 5 E.

LCCN 4352

The resurveys herein described were executed with Buff solar transits Nos. 16724, 16730 and 9984, constructed in accordance with the standard specifications of the General Land Office. The instruments were in good condition and having been placed in satisfactory adjustment prior to beginning the resurvey and tested and found free from appreciable error, were approved by the district cadastral engineer on June 4, 1942 and May 18, 1943.

The direction of the lines were determined by the solar transit method. The measurements were made with Lallie and Lufkin steel tapes 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard steel tape and found correct. The measurements were made on the slope and the vertical angles ascertained with a clinometer in good adjustment; the horizontal equivalents are entered in the field note record.

The data furnished with the special instructions give the geographic position of camp, about 20 chs. NW. of the $\frac{1}{4}$ sec. cor. of secs. 17 and 18, T. 23 N., R. 6 E., G. and S. R. M., as follows: latitude $35^{\circ} 22\frac{1}{2}'$ N., longitude $111^{\circ} 47' 19''$ W.

September 11, 1942, at the same station, with Buff solar transit No. 16724, at 6h 19m 06s p.m., l.m.t. or 6h 46m 12s p.m. by my watch which reads correct 105th meridian time as determined by radio time signals, make an hour angle observation on Polaris, east of the meridian, making four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, on a peg driven firmly in the ground 5 chs. N. In order to verify the latitude of this station; also read the vertical angles to Polaris.

Mean watch time of observation	6h 46m 12s
Watch fast of l.m.t.	0h 27m 06s
Azimuth of Polaris	$1^{\circ} 03' 12''$.

Mean vertical angle to Polaris	$34^{\circ} 52' 00''$
Reduced latitude	$35^{\circ} 22' 14''$ N.

September 12, 1942, lay off the azimuth of Polaris $1^{\circ} 03' 12''$ to the west, and mark the line thus determined by a tack in a peg driven firmly in the ground 5 chs. N.

October 15, 1942, at the same station with Buff solar transits Nos. 16724 and 9984, every 30 minutes from 8 to 10:30 a.m. and from 1:30 to 4 p.m., make the proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments, when compared with the meridian established by Polaris observation, have a maximum error of less than $1' 30''$.

We repeat the tests of the arcs daily by noon observations and verify the meridional indications at frequent intervals throughout the survey.

June 5, 1943, in camp about 20 chs. NW. of the $\frac{1}{4}$ sec. cor. of secs. 17 and 18, T. 23 N., R. 6 E., G. and S. R. M., in latitude $35^{\circ} 22' 14''$ N. and longitude $111^{\circ} 47' 19''$ W., with Buff solar transit No. 16724, at 6h 58.5m p.m. l.m.t. or 7h 25.6m p.m. by my watch which reads correct 105th meridian time as determined by radio time signals, make an hour angle observation on Polaris, west of the meridian, making four observations, two each with the

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T. 23 N., R. 5 E.

telescope in direct and reversed positions, and mark the mean point in the line thus determined on a peg driven firmly in the ground 5 chs. N.

Mean watch time of observation	7h 25.6m
Watch fast of l.m.t.	0h 27.1m
Azimuth of Polaris	0° 34.0'

June 6, 1943, lay off the azimuth of Polaris 0° 34' to the east, and mark the line thus determined by a tack in a peg driven firmly in the ground 5 chs. N.

June 6, 1943, at the same station, with Buff solar transits Nos. 16724 and 16730, every 30 minutes from 8 to 10:30 a.m. and from 1:30 to 4 p.m., make the proper settings on the arcs of the solar attachments and ascertain that the resulting orientation of the instruments, when compared with the meridian established by Polaris observation, have a maximum error of less than 1' 30".

We repeat the tests of the arcs daily by noon observations and verify the meridional indications at frequent intervals throughout the survey.

Preliminary to the resurvey the lines of the original survey are retraced and diligent search is made for all original corners. Identified corners of the original survey are reestablished in their original positions. All lost corners are reestablished by the method of single proportion, double proportion or collateral evidence as appropriate, based on the original record. The retrace-ment data are thoroughly verified and only the true line notes are given here.

Chains

Resurvey of the East Bdy. of T. 23 N., R. 5 E.

Reestablishment of a survey executed by W. R. Fitzgerald, Deputy Surveyor, in 1883, and resurveyed in part by F. W. Oury, Deputy Surveyor, in 1894.

From the cor. of Ts. 22 and 23 N., Rs. 5 and 6 E., as evidenced by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T. 22 N., R. 5 E.

N. 0° 19' W., bet. secs. 31 and 36.

Over rolling land, through dense timber and undergrowth.

18.50 Top of low ridge, bears NE. and SW.; desc. 38 ft. over a gradual NW. slope.

33.50 Center of a draw, drains NW.; asc. 23 ft. over a SW. slope.

39.02 The $\frac{1}{4}$ sec. cor. as evidenced by a lava stone, 16x8x8 ins., in a mound of stone, 3 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on W. face.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 36 \text{ | S } 31 \\ 1942 \end{array}$$

from which

Original bearing trees:

A pine, 30 ins. diam., bears S. 28° E., 39 lks. dist., marks overgrown; mkd. on overgrowth $\frac{1}{4}$ S 31 B T.

A pine, 22 ins. diam., bears N. 12 $\frac{1}{2}$ ° W., 62 lks. dist., marks overgrown; mkd. on overgrowth $\frac{1}{4}$ S 36 B T.

Thence

N. 0° 02' W., bet. secs. 31 and 36.

Ascend 15 ft. over a gradual SW. slope.

40.05 The cor. of secs. 25, 30, 31 and 36, determined from the original bearing trees.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground at the cor. of secs. 25, 30, 31 and 36, with brass cap mkd.

$$\begin{array}{c} \text{T23N} \\ \text{R5E | R6E} \\ \text{S } 25 \text{ | S } 30 \\ \text{S } 36 \text{ | S } 31 \\ 1942 \end{array}$$

1942

from which

Resurvey of the East Bdy. of T. 23 N., R. 5 E.

Chains

Original bearing trees:

A dead pine, 20 ins. diam., bears N. $48\frac{1}{2}^{\circ}$ E., 62 lks. dist., marks indiscernible.

A pine, 24 ins. diam., bears S. 37° E., 81 lks. dist., marks overgrown; mkd. overgrowth, T 23 N R 6 E S 31 B T.

A pine stump, 40 ins. diam., bears S. $54\frac{1}{2}^{\circ}$ W., 63 lks. dist., no marks.

A pine, 24 ins. diam., bears N. $46\frac{1}{2}^{\circ}$ W., 73 lks. dist., marks overgrown; mkd. on overgrowth, T 23 N R 5 E S 25 B T.

New bearing trees:

A pine, 16 ins. diam., bears N. $33\frac{1}{2}^{\circ}$ E., 219 lks. dist., mkd. T 23 N R 6 E S 30 B T.

A pine, 36 ins. diam., bears S. $83\frac{1}{2}^{\circ}$ W., 174 lks. dist., mkd. T 23 N R 5 E S 36 B T.

Land, rolling.

Soil, rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

N. $0^{\circ} 16'$ E., bet. secs. 25 and 30.

Over rolling land, through dense timber and undergrowth; asc. 44 ft. over a SW. slope.

- 1.50 Road, bears S. 80° W. and N. 80° E.
 16.20 Road, bears S. 50° W. and N. 50° E.
 23.80 Spur, slopes W.; desc. over a gradual NW. slope.
 40.06 The $\frac{1}{4}$ sec. cor., determined from the original bearing trees.

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

$\frac{1}{4}$
S 25 | S 30
1942

from which

Original bearing trees;

A pine, 22 ins. diam., bears S. $42\frac{1}{4}^{\circ}$ E., 53 lks. dist., mkd. $\frac{1}{4}$ S B T.; Alter these marks to read $\frac{1}{4}$ S 30 B T.

A dead pine, 36 ins. diam., bears N. $36\frac{1}{2}^{\circ}$ W., 34 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing tree:

A pine, 6 ins. diam., bears N. 54° W., 122 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

Thence

Resurvey of the East Bdy. of T. 23 N., R. 5 E.

Chains

N. 0° 26' W., bet. secs. 25 and 30.

Ascend 10 ft. over a SW. slope.

7.90 Point of a spur, slopes SW.; desc. 23 ft. over a NW. slope.

12.90 Ravine, course SW.; asc. 42 ft. over a SE. slope.

36.40 Dim road, bears N. 50° E. and S. 50° W.

40.00 The cor. of secs. 19, 24, 25 and 30, as evidenced by a lava stone, 16x8x8 ins., in a mound of stone, 3 ft. base 2 ft. high, mkd. 2 grooves on S. and 4 grooves on N. faces.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, to bedrock with old stone buried alongside, and in a mound of stone to ~~the~~ top, at the cor. of secs. 19, 24, 25 and 30, with brass cap mkd.

T23N	
R5E	R6E
S 24	S 19
S 25	S 30

1942

from which

Original bearing trees:

A dead pine, 24 ins. diam., bears S. 51° E., 84 lks. dist., mkd. T 23 N R 6 E S 30 B T.

A dead pine, 24 ins. diam., bears S. 81° W., 64 lks. dist., mkd. T 23 N R 5 E S 25 B T.

A pine stump, 24 ins. diam., bears N. 33½° W., 80 lks. dist., marks not uncovered.

New bearing trees:

A pine, 10 ins. diam., bears N. 52° E., 146 lks. dist., mkd. T 23 N R 6 E S 19 B T.

A pine, 12 ins. diam., bears S. 47½° E., 117 lks. dist., mkd. T 23 N R 6 E S 30 B T.

A pine, 14 ins. diam., bears S. 37½° W., 70 lks. dist., mkd. T 23 N R 5 E S 25 B T.

A pine, 10 ins. diam., bears N. 65½° W., 152 lks. dist., mkd. T 23 N R 5 E S 24 B T.

Land, rolling.

Soil, rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

N. 0° 21' E., bet. secs. 19 and 24.

Over rolling land, through dense timber and undergrowth; ascend 80 ft. over a S. slope.

37.70 Spur, slopes W.;

40.13 The ¼ sec. cor. as evidenced by a lava stone, 20x12x12 ins., in a mound of stone, 2 ft. base, 1 ft. high, mkd. ¼ on W. face.

Resurvey of the East Bdy. of T. 23 N., R. 5 E.

Chains

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

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 24 \text{ | S } 19 \\ | \\ 1942 \end{array}$$

from which

Original bearing tree:

A pine, 20 ins. diam., bears N. 19° E., 22 lks. dist., mkd. $\frac{1}{4}$ S B T.; Alter these marks to read, $\frac{1}{4}$ S 19 B T.

New bearing tree:

A pine, 20 ins. diam., bears S. $59\frac{1}{2}^{\circ}$ W., 47 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

Thence

N. $0^{\circ} 35'$ E., bet. secs. 19 and 24.

Ascend 53 ft. over a SE. slope.

29.00 Spur, slopes W.; desc. 46 ft. over a NE. slope.

39.95 The cor. of secs. 13, 18, 19 and 24, determined from the original bearing trees.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground at the cor. of secs. 13, 18, 19 and 24, with brass cap mkd.

$$\begin{array}{c} \text{T23N} \\ \text{R5E | R6E} \\ \hline \text{S } 13 \text{ | S } 18 \\ \hline \text{S } 24 \text{ | S } 19 \end{array}$$

1942

from which

Original bearing trees:

A pine stump, 36 ins. diam., bears N. $49\frac{1}{4}^{\circ}$ E., 62 lks., dist., no marks visible.

A pine, 24 ins. diam., bears S. $34\frac{1}{2}^{\circ}$ E., 38 lks. dist., marks overgrown; not uncovered.

A pine, 24 ins. diam., bears S. 57° W., 108 lks. dist., marks overgrown; not uncovered.

A dead pine, 36 ins. diam., bears N. $75\frac{1}{2}^{\circ}$ W., 130 lks. dist., mkd. T 23 N R 5 E. S 13 B T.

New bearing tree:

A pine, 36 ins. diam., bears N. $47\frac{1}{4}^{\circ}$ W., 135 lks. dist., mkd. T 23 N R 5 E S 13 B T.

SW. cor. of George C. Keith's ranch houses, bears N. $52\frac{1}{2}^{\circ}$ E., 1.66 chs. dist.

A fence cor., bears SW. 3 lks. dist.; wire fence extends northerly and easterly.

Resurvey of the East Bdy. of T. 23 N., R. 5 E.

Chains

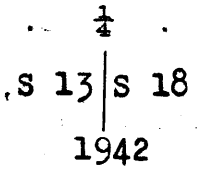
Land, rolling.
Soil, 3rd rate.
Timber, .pine; undergrowth, 2nd growth pine.

N. 0° 19' E., bet. secs. 13 and 18.

Over rolling land, through scattered timber and undergrowth; descend 23 ft. over a gentle NE. slope.

- 0.40 Wire fence, bears northeasterly and southwesterly; thence along W. side of fence.
- 3.10 SW. cor. of George C. Keith's barn, bears E., 50 lks. dist.
- 5.00 Enter level land, bears N. 50° W. and S. 50° E.; thence along W. edge of cultivated field.
- 18.00 Cultivated field, bears S. and E.; enter rolling land, bears E. and W.; asc. 14 ft. over a SW. slope.
- 32.40 Top of ascent, bears NW. and SE.; desc. 15 ft. over a NE. slope.
- 39.10 Old road, bears N. 80° W. and S. 80° E.
- 39.70 A fence cor., bears E., 30 lks. dist.; wire fence extends southerly and easterly.
- 40.11 Proportional distance.

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



from which

Alpine, 8 ins. diam., bears N. 10 $\frac{1}{2}$ ° E., 79 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.

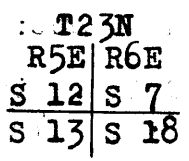
Alpine, 12 ins. diam., bears N. 25° W., 185 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

Bureau of Reclamation B.M. bears N. 56 $\frac{1}{2}$ ° W., 23.10 chs. dist.
51.05 Graded road, bears N. 78° W., to Spring Valley Ranger Station and S. 78° E. to Kendrick Park.

75.60 Center of draw, 2 chs. wide, drains W.; asc. 37 ft. over a SE. slope.

80.22 The cor. of secs. 7, 12, 13 and 18, determined from the original bearing trees.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground at the cor. of secs. 7, 12, 13 and 18, with brass cap mkd.



1942

from which

Resurvey of the East Bdy. of T. 23 N., R. 5 E.

Chains

Original bearing trees:

A dead pine, 12 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ E., 59 lks. dist., mkd. T 23 N R 6 E S 7 B T.

A pine stump, 28 ins. diam., bears S. $84\frac{1}{2}^{\circ}$ E., 97 lks. dist., mkd. S 18 B T.

A pine, 30 ins. diam., bears S. 3° W., 64 lks. dist., mkd. S 13.; other marks overgrown.

A pine, 18 ins. diam., bears N. $45\frac{1}{2}^{\circ}$ W., 49 lks. dist., marks overgrown.

New bearing trees:

A pine, 20 ins. diam., bears N. $38\frac{1}{2}^{\circ}$ E., 30 lks. dist., mkd. T 23 N R 6 E S 7 B T.

A pine, 24 ins. diam., bears S. $75\frac{1}{2}^{\circ}$ E., 128 lks. dist., mkd. T 23 N R 6 E S 18 B T.

Land, rolling.

Soil, rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

N. $0^{\circ} 22'$ W., bet. secs. 7 and 12.

Over rolling land, through dense timber and scattered undergrowth; asc. 7 ft. over a SE. slope.

- 0.30 A three strand wire fence, bears E. and W.
- 1.80 Top of E. side of a knoll, on a spur, sloping W.; desc. 52 ft. over a N. slope.
- 9.40 A six strand wire fence, bears E. and W., about 1 ch. dist. from which fence extends E. and N. 40° W.
- 24.40 Road, bears N. 60° E. and S. 60° W.
- 40.03 The $\frac{1}{4}$ sec. cor., determined from the original SW. bearing tree.

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

$\frac{1}{4}$

S.12 | S 7

1942

from which

Original bearing tree:

A dead pine, 36 ins. diam., bears S. 60° W., 57 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing trees:

A pine, 10 ins. diam., bears S. 79° E., 22 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

A pine, 6 ins. diam., bears S. 45° W., 105 lks. dist., mkd. $\frac{1}{4}$ S 12 B T.

Resurvey of the East Bdy. of T. 23 N., R. 5 E.

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Chains

Thence

N. 0° 16' W., bet. secs. 7 and 12.

Along the W. side of a fence line.

30.60 A six strand wire fence, bears N. 50° W. and S. 50° E., about 50 lks. to fence cor., from which fence extends N. 50° W. and S.

32.00 Foot of hill, bears E. and W.; asc. 64 ft. over S. slope.

38.40 Top of hill, bears S. 80° E. and N. 10° W.

39.74 The cor. of secs. 1, 6, 7 and 12, determined from the original bearing trees.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground at the cor. of secs. 1, 6, 7 and 12, with brass cap mkd.

T23N	
R5E	R6E
S 1	S 6
S 12	S 7

1942

from which

Original bearing trees:

A pine, 18 ins. diam., bears S. 83½° E., 38 lks. dist., mkd. T 23 N R 6 E S 7 B T.

A pine stump, 36 ins. diam., bears S. 56½° W., 86 lks. dist., no marks visible.

A pine, 24 ins. diam., bears N. 52° W., 129 lks. dist., mkd. T 23 N R 5 E S 1 B T.

New bearing trees:

A pine, 20 ins. diam., bears N. 16½° E., 145 lks. dist., mkd. T 23 N R 6 E S 6 B T.

A pine, 36 ins. diam., bears S. 26½° E., 41 lks. dist., mkd. T 23 N R 6 E S 7 B T.

A pine, 6 ins. diam., bears S. 26½° W., 190 lks. dist., mkd. T 23 N R 5 E S 12 B T.

Land, rolling and hilly.

Soil, rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

N. 0° 05' W., bet. secs. 1 and 6.

Over rolling and hilly land, through dense timber and undergrowth.

4.50 Top of hill, bears S. 10° W. and N. 60° E.

5.00 A four strand wire fence, bears N. 45° E. and S. 45° W.

12.60 Road, bears E. and W.; foot of hill, bears E. and W.; asc. gradual SE. slope.

Resurvey of the East Bdy. of T. 23 N., R. 5 E.

Chains

40.00 Old road, bears N. 30° W., S. 30° E.

40.41 The $\frac{1}{4}$ sec. cor. as evidenced by a lava stone, 10x10x8 ins., in a mound of stone, 3 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on W, face.

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

$\frac{1}{4}$
S 1 | S 6
1942

from which

Original bearing trees:

A pine, 28 ins. diam., bears S. 65 $\frac{1}{2}$ ° E., 69 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A pine stump, 24 ins. diam., bears N. 36 $\frac{1}{4}$ ° W., 93 lks. dist., no marks visible.

New bearing tree:

A pine, 6 ins. diam., bears S. 65 $\frac{1}{8}$ ° W., 75 lks. dist., mkd. $\frac{1}{4}$ S 1 B T.

Thence

N. 6° 30' W.; bet. secs. 1 and 6.

Ascend 81 ft. over a gradual S. slope.

40.37 The cor. of Ts: 23 and 24 N., Rs. 5 and 6 E., as evidenced by a lava stone, 16x16x10 ins., in a mound of stone, 3 ft. base. 1 ft. high, mkd. 6 grooves on N., S., E. and W. faces and set alongside of an old fence cor., from which fence extends northerly and westerly.

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at the cor. of Ts. 23 and 24 N., Rs. 5 and 6 E., with brass cap mkd.

T24N
R5E | R6E
S 36 | S 31
S 1 | S 6
T23N

1942

from which

A pine, 6 ins. diam., bears N. 50 $\frac{1}{2}$ ° E., 28 lks. dist., mkd. T 24 N R 6 E S 31 B T.

A pine, 4 ins. diam., bears S. 22° E., 75 lks. dist., mkd. T 23 N R 6 E S 6 B T.

A pine, 4 ins. diam., bears S. 80° W., 59 lks. dist., mkd. T 23 N R 5 E S 1 B T.

A pine, 6 ins. diam., bears N. 38 $\frac{1}{4}$ ° W., 41 lks. dist., mkd. T 24 N R 5 E S 36 B T.

No evidence of original bearing trees.

Chains

Land, rolling and hilly.
Soil, rocky; 3rd rate.
Timber, pine; undergrowth, 2nd growth pine.

Resurvey of the North Bdy. of T. 23 N., R. 5 E.

Reestablishment of a survey executed by F. W. Oury,
Deputy Surveyor, in 1894.

From the cor. of Ts. 23 and 24 N., Rs. 5 and 6 E.
N. 89° 43' W., bet. secs. 1 and 36.

Over rolling and hilly land, through dense timber and
undergrowth; desc. gradually along S. slope of Crater
Lake Knoll.

23.30 Old road, bears N. 70° W. and S. 70° E.; head of a draw,
draing S. 45° E.; asc. 87 ft. over a E. slope.

39.97 The $\frac{1}{4}$ sec. cor. as evidenced by a lava stone, 20x12x10
ins., in a mound of stone, 3 ft. base, 1 ft. high, mkd.
 $\frac{1}{4}$ on N. face.

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

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

1942

from which

Original bearing tree:

A partially dead pine, 24 ins. diam., bears S. 54 $\frac{1}{2}$ ° E.,
51 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing trees :

A pine, 12 ins. diam., bears N. 18 $\frac{1}{4}$ ° E., 38 lks.
dist., mkd. $\frac{1}{4}$ S 36 B T.

A pine, 10 ins. diam., bears S. 2 $\frac{1}{2}$ ° W., 46 lks.
dist., mkd. $\frac{1}{4}$ S 1 B T.

Thence

S. 89° 50' W., bet. secs. 1 and 36.

Ascend gradually over a E. slope.

11.30 Foot of Kendrick Mountain, bears N. and S. 40° E.; asc.
545 ft. over a SE. slope.

31.00 Spur, slopes SE.; continue asc. 30 ft. over a SE. slope.

39.10 The cor. of secs. 1, 2, 35 and 36, as evidenced by an
old mound of stone, 3 ft. base, 1 ft. high.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the

Resurvey of the North Bdy. of T. 23 N., R. 5 E.

Chains

ground, at the cor. of secs. 1, 2, 35 and 36, with brass cap mkd.

$$\begin{array}{r} \text{T24N R5E} \\ \text{S 35 | S 36} \\ \hline \text{S 2 | S 1} \\ \text{T23N} \end{array}$$

1942

from which

Original bearing trees:

A dead pine, 24 ins. diam., bears S. $45\frac{1}{2}^{\circ}$ E., 52 lks. dist., marks indiscernible.

A pine, 28 ins. diam., bears N. $42\frac{3}{4}^{\circ}$ W., 58 lks. dist., marks overgrown; mkd. on overgrowth T 24 N R 5 E S 35 B T.

New bearing trees:

A fir, 12 ins. diam., bears N. $64\frac{1}{2}^{\circ}$ E., 83 lks. dist., mkd. T 24 N R 5 E S 36 B T.

A fir, 16 ins. diam., bears S. $64\frac{3}{4}^{\circ}$ E., 58 lks. dist., mkd. T 23 N R 5 E S 1 B T.

A pine, 14 ins. diam., bears S. $12\frac{1}{8}^{\circ}$ W., 45 lks. dist., mkd. T 23 N R 5 E S 2 B T.

Land, E. 11 chs. rolling and hilly; W. 68 chs. mountainous. Soil, rocky; 3rd rate. Timber, pine and fir. Undergrowth, 2nd growth timber.

S. $89^{\circ} 08'$ W., bet. secs. 2 and 35.

Over mountainous land, through dense timber and undergrowth; asc. 674 ft. over a SE. slope.

39.30 Proportional distance;

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

$$\frac{1}{4} \frac{\text{S 35}}{\text{S 2}}$$

1943

from which

A fir, 8 ins. diam., bears N. $7\frac{1}{4}^{\circ}$ E., 111 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

A fir, 10 ins. diam., bears S. $35\frac{1}{4}^{\circ}$ W., 99 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.

No evidence of original bearing trees.

Ascend 620 ft. over a SE. slope.

49.40 Top of high, long spur, slopes N. from Kendrick Mt.; desc. 129 ft. over a W. slope.

78.60 Proportional distance,

Resurvey of the North Bdy. of T. 23 N., R. 5 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, at the cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

$$\begin{array}{r} T24N R5E \\ S 34 | S 35 \\ \hline S 3 | S 2 \\ T23N \end{array}$$

1943

from which

A fir, 8 ins. diam., bears N. 35° E., 47 lks. dist., mkd. T 24 N R 5 E S 35 B T.

A pine, 7 ins. diam., bears S. 28° E., 26 lks. dist., mkd. T 23 N R 5 E S 2 B T.

A fir, 9 ins. diam., bears S. 37° W., 13 lks. dist., mkd. T 23 N R 5 E S 3 B T.

A pine, 6 ins. diam., bears N. $30\frac{1}{2}^{\circ}$ W., 34 lks. dist., mkd. T 24 N R 5 E S 34 B T.

No evidence of original bearing trees.

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, pine, fir, white pine and aspen.

Undergrowth, 2nd growth timber and locust.

S. $89^{\circ} 08'$ W., bet. secs. 3 and 34.

Over mountainous land, through dense timber and undergrowth; desc. 82 ft. over a W. slope.

14.30 Top of broken cliffs, 50 ft. high, facing NW.; desc. 418 ft. over a NW. slope.

25.40 Ravine, course NW.; continue desc. 42 ft. over a NW. slope.

27.15 Ravine, course NW.; continue desc. 91 ft. over a NW. slope.

39.30 Proportional distance,

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

$$\frac{1}{4} \begin{array}{r} S 34 \\ S 3 \end{array}$$

1943

from which

A fir, 5 ins. diam., bears N. $22\frac{3}{4}^{\circ}$ E., 27 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.

A fir, 4 ins. diam., bears S. 15° W., 19 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

No evidence of original bearing trees.

Descend 43 ft. over a NW. slope.

44.90 Ravine, course N.; asc. 147 ft. over a NE. slope.

Resurvey of the North Bdy. of T. 23 N., R. 5 E.

Chains

- 53.00 Change of slope; asc. 70 ft. along a steep N. slope.
- 60.30 Top of high, long spur, slopes NW. from Kendrick MT.; desc. 150 ft. over a NW. slope.
- 76.30 Blazed trail, bears SE. to Kendrick Mt. Lookout Station and NW.
- 78.60 Proportional distance,
- Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at the cor. of secs. 3, 4, 33 and 34, with brass cap mkd.

$$\begin{array}{r} T24N R5E \\ S 33 | S 34 \\ \hline S 4 | S 3 \\ T23N \end{array}$$

1943.

from which

A fir, 30 ins. diam., bears N. $24\frac{1}{2}^\circ$ E., 110 lks. dist., mkd. T 24 N R 5 E S 34 B T.

A fir, 30 ins. diam., bears S. $25\frac{1}{2}^\circ$ E., 184 lks. dist., mkd. T 23 N R 5 E S 3 B T.

A pine, 18 ins. diam., bears S. $36\frac{1}{4}^\circ$ W., 203 lks. dist., mkd. T 23 N R 5 E S 4 B T.

An aspen, 5 ins. diam., bears N. $40\frac{1}{2}^\circ$ W., 27 lks. dist., mkd. T 24 N R 5 E S 33 B T.

No evidence of original bearing trees.

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, pine, aspen, fir, spruce and white pine.

Undergrowth, 2nd growth timber and locust.

S. $89^\circ 08'$ W., bet. secs. 4 and 33.

Over mountainous land, through dense timber and undergrowth; desc. 642 ft. over a SW. slope.

- 39.30 Proportional distance,

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

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

1943.

from which

A pine, 6 ins. diam., bears N. $75\frac{1}{2}^\circ$ E., 36 lks. dist., mkd. $\frac{1}{4}$ S 33 B T.

A fir, 9 ins. diam., bears S. $42\frac{1}{2}^\circ$ E., 30 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

No evidence of original bearing trees.

Resurvey of the North Bdy. of T. 23 N., R. 5 E.

Chains

Descend 300 ft. over a SW. slope.

- 68.30 Sidehill drain, drains S.; continue desc. 28 ft. along a S. slope.
- 72.75 Sidehill drain, drains SW.; continue desc. 23 ft. along a S. slope.
- 78.60 The cor. of secs. 4, 5, 32 and 33, as evidenced by a limestone, in place, 4x3 ft., 3 ft. above ground, mkd. with cross (+) on top, 4 notches on E. and 2 notches on W. faces.

from which

Original bearing trees:

A pine, 14 ins. diam., bears N. 39° E., 10 lks. dist., mark overgrown.

A pine, 30 ins. diam., bears S. 7° E., 50 lks. dist., old blaze burned, marks indiscernible; mkd. on overgrowth T 23 N R 5 E S 4 B T.

A pine, 26 ins. diam., bears S. 29° W., 99 lks. dist., mkd. T 23 N R 5 E S 5 B T.

A pine, 30 ins. diam., bears N. 47½° W., 101 lks. dist., mkd. T 24 N R 5 E S 32 B T.

For witness cor., see the field notes of the line bet. secs. 5 and 32.

Land, mountainous.
Soil, rocky; 3rd and 4th rate.
Timber, pine, fir and aspen.
Undergrowth, 2nd growth timber.

N. 89° 19' W., bet. secs. 5 and 32.

Over mountainous land, through heavy timber and scattered undergrowth; desc. 79 ft. over a SW. slope.

- 0.10 Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for witness cor. to cor. of secs. 4, 5, 32 and 33, with brass cap mkd.

T24N	R5E	
S 32	S 33	
S 5	S 4	WC
T23N		

1943

from which

A pine, 14 ins. diam., bears N. 62½° E., 19 lks. dist., mkd. W C T 24 N R 5 E S 33 B T.

A pine, 30 ins. diam., bears S. 22° E., 51 lks. dist., mkd. W C T 23 N R 5 E S 4 B T.

A pine, 26 ins. diam., bears S. 23½° W., 94 lks. dist., mkd. W C T 23 N R 5 E S 5 B T.

A pine, 30 ins. diam., bears N. 42½° W., 95 lks. dist., mkd. W C T 24 N R 5 E S 32 B T.

(These are the same trees as used at true point)

Resurvey of the North Bdy. of T. 23 N., R. 5 E.

Chains

- 3.80 Steep ravine, course S.; desc. 139 ft. along a S. slope.
- 21.60 Ravine, course S.; continue desc. 30 ft. along a S. slope.
- 27.90 Steep ravine, course S., from NW.; asc. 189 ft. over a E. slope.
- 39.98 Proportional distance,
 $\frac{1}{4}$ sec. cor. falls on exposed ledge.
- 40.68 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\frac{1}{4} \frac{S \ 32}{S \ 5} WC$$
 1943
- from which
- A pine, 8 ins. diam., bears N. 65° E., 83 lks.
 dist., mkd. W C $\frac{1}{4}$ S 32 B T.
- A pine, 7 ins. diam., bears S. 25° W., 10 lks.
 dist., mkd. W C $\frac{1}{4}$ S 5 B T.
- Desc. 274 ft. over a broken SW. slope.
- 70.20 Ravine, course SW.; continue desc. 42 ft. along a S. slope.
- 75.50 Short spur, slopes SW.; desc. 8 ft. over a W. slope.
- 76.00 Ravine, course S.; asc. 56 ft. over a E. slope.
- 79.50 Short spur, slopes S.
- 79.96 Proportional distance,
 The cor. of secs. 5, 6, 31 and 32, falls on exposed ledge, for witness cor. see the field notes of the line bet. secs. 6 and 31.
- Land, mountainous.
 Soil, rocky; 3rd and 4th rate.
 Timber, pine; undergrowth; 2nd growth pine.
-
- N. 89° 19' W., bet. secs. 6 and 31.
- Over mountainous land, through heavy timber and scattered undergrowth; desc. 120 ft. over a SW. slope.
- 0.50 Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, and in a mound of stone, to top, for witness cor. to secs. 5, 6, 31 and 32, with brass cap mkd.
- $$\begin{array}{c} T24N \ R5E \\ S \ 31 \ | \ S \ 32 \\ S \ 6 \ | \ S \ 5 \ WC \\ T23N \end{array}$$
 1943
- from which
- A pine, 14 ins. diam., bears N. 11° E., 57 lks.
 dist., mkd. W C T 24 N R 5 E S 31 B T.

Resurvey of the North Bdy. of T. 23 N., R. 5 E.

- Chains
- A pine, 9 ins. diam., bears S. $30\frac{1}{2}^\circ$ E., 58 lks. dist., mkd. W C T 23 N R 5 E S 6 B T.
- A pine, 10 ins. diam., bears S. $42\frac{1}{2}^\circ$ W., 59 lks. dist., mkd. W C T 23 N R 5 E S 6 B T.
- A pine, 7 ins. diam., bears N. $44\frac{1}{4}^\circ$ W., 116 lks. dist., mkd. W C T 24 N R 5 E S 31 B T.
- 7.40 Short ravine, course S.; asc. 76 ft. over an E. slope.
- 10.10 Short spur, slopes S.; desc. 34 ft. along a S. slope.
- 20.40 Spur, slopes SW.; desc. 186 ft. over a SW. slope.
- 30.00 Steep ravine, course NW.; continue slight descent along a N. slope.
- 35.50 Short spur, slopes NW.; desc. 94 ft. over a SW. slope.
- 38.68 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, for witness $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $$\text{WC } \frac{1}{4} \frac{\text{S } 31}{\text{S } 6}$$
 1943
- from which
- A pine, 7 ins. diam., bears N. $21\frac{1}{2}^\circ$ E., 40 lks. dist., mkd. W C $\frac{1}{4}$ S 31 B T.
- A pine, 6 ins. diam., bears S. 45° W., 44 lks. dist., mkd. W C $\frac{1}{4}$ S 6 B T.
- 39.98 Proportional distance:
Point for $\frac{1}{4}$ sec. cor. falls on exposed ledge.
Descend 177 ft. along a steep S. slope.
- 53.50 Ravine, course NW. from S. 80° E.; enter rolling land, bears NE. and SW.; continue desc. 59 ft. over a gentle NW. slope.
- 59.60 Graded road, bears S. to Spring Valley and N. to Pumpkin Center.
- 62.05 Drain, course N.; asc. slightly along a gentle N. slope.
- 63.25 Road, bears SE. and NW. to Shiver's Ranch.
- 68.80 Intersect E. bdy. of sec. 36, T. 24 N., R. 4 E., at the closing cor. of Ts. 23 and 24 N., R. 5 E., as evidenced by an old mound of stone, 2 ft. base, 1 ft. high.
- Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, at the closing cor. of Ts. 23 and 24 N., R. 5 E., with brass cap mkd.

T24N	T24N	
R4E	R5E	
S 36	S 31	CC
	S 6	
	T23N	

1943

Resurvey of the North Bdy. of T. 23 N., R. 5 E.

Chains

from which

Old bearing trees not of official record:

A pine stump, 24 ins. diam., bears N. 32° E., 49 lks. dist., mkd. 5 E S 31 B T.

A pine stump, 36 ins. diam., bears S. 26½° E., 117 lks. dist., mkd. T 23 N R 5 E S 6 B T.

New bearing trees:

A pine, 8 ins. diam., bears N. 52½° E., 87 lks. dist., mkd. T 24 N R 5 E S 31 C C B T.

A pine, 6 ins. diam., bears S. 36° E., 24 lks. dist., mkd. T 23 N R 5 E S 6 C C B T.

From point of intersection the cor. of Ts. 23 and 24 N., R. 4 E., bears S. 0° 12' E., 15.03 chs. dist.; evidenced by an iron post, 3 ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the E. bdy. of T. 23 N., R. 4 E.

From the same point the ¼ sec. cor. of sec. 36 only, of T. 24 N., R. 4 E., bears N. 0° 12' W., 24.91 chs. dist.; evidenced by a malpais stone, 12x6x3 ins., mkd. ¼ on W. face, firmly set in the ground.

Land, E. 53.50 chs., mountainous; W. 13.39 chs., rolling. Soil, rocky, 3rd and 4th rate. Timber, pine and aspen; undergrowth, 2nd growth timber.



BOOK 4352

Chains

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

 Reestablishment of a survey executed by F. W. Oury,
 Deputy Surveyor, in 1894.

From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., as evidenced by an iron post, 2 ins. diam., set, mkd. and wit. as described in the field notes of the re-survey of the N. bdy. of T. 22 N., R. 5 E.

N. 0° 13' E.; bet. secs. 35 and 36.

Over rolling land, through heavy timber and scattered undergrowth.

17.00 Road, bears S. 80° W. and N. 80° E.

40.55 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 12x10x8 ins., in a mound of stone, 3 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on W. face.

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

$\frac{1}{4}$
 S 35 | S 36
 1942

from which

Original bearing tree not of official record:

A pine, 24 ins. diam., bears S. 16° W., 75 lks. dist., mkd. $\frac{1}{4}$ S B T; mkd. on overgrowth, $\frac{1}{4}$ S 35 B T.

New bearing tree:

A pine, 6 ins. diam., bears N. 64 $\frac{1}{2}$ ° E., 87 lks. dist., mkd. $\frac{1}{4}$ S 36 B T.

Thence

N. 0° 19' W., bet. secs. 35 and 36.

Ascend 38 ft. over a SW. slope.

42.39 The cor. of secs. 25, 26, 35 and 36, as evidenced by a lava stone in place, 10x2 $\frac{1}{2}$ ins., 2 $\frac{1}{2}$ ft. above ground, mkd. cross on top, other marks indiscernible. An old mound of stone, 3 $\frac{1}{2}$ ft. base, 2 ft. high, N. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., over marked cross on rock in place, and in a mound of stone to top, at the cor. of secs. 25, 26, 35 and 36, with brass cap mkd.

T23N R5 E
 S 26 | S 25
 S 35 | S 36

1942

from which

Original bearing trees:

A partially dead pine, 24 ins. diam., bears N. 71 $\frac{1}{2}$ ° E., 23 lks. dist., T 23 N R 5 E S 25 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A pine, 12 ins. diam., bears S. 49° E., 58 lks.
dist., mkd. T 23 N R 5 E S 36 B T.

A pine, 20 ins. diam., bears S. 72° W., 30 lks.
dist., mkd. T 23 N R 5 E S 35 B T.

The original position of a pine, (dead, lying on
ground) bears N. 55° W., 64 lks. dist., mkd. 26 B T.

New bearing trees:

A pine, 14 ins. diam., bears N. $49\frac{1}{2}^{\circ}$ E., 157 lks.
dist., mkd. T 23 N R 5 E S 25 B T.

A pine, 12 ins. diam., bears N. $60\frac{1}{2}^{\circ}$ W., 27 lks.
dist., mkd. T 23 N R 5 E S 26 B T.

Land rolling.

Soil, rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

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

N. $89^{\circ} 37'$ W., bet. secs. 25 and 36.

Over rolling land, through heavy timber and scattered
undergrowth; desc. over a gradual SW. slope.

17.00 Head of a draw, draining S.; asc. a gradual SE. slope.

24.60 Road, bears N. 25° E. and S. 25° W.

39.10 Spur, slopes SE.

40.07 The $\frac{1}{4}$ sec. cor. as evidenced by a malpais stone, 18x16x10
ins., in a mound of stone, 3 ft. base, 10 ins. high, marks
indiscernible.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, to bedrock, with the old stone buried alongside,
and in a mound of stone to top, at the $\frac{1}{4}$ sec. cor., with
brass cap mkd.

$\frac{1}{4}$ S 25
S 36

1942

from which

Original bearing trees:

A pine, 24 ins. diam., bears S. 45° W., 79 lks.
dist., marks overgrown; mkd. on overgrowth $\frac{1}{4}$ S 36 B T.

A pine, 30 ins. diam., bears N. $39\frac{1}{2}^{\circ}$ W., 65 lks.
dist., mkd. $\frac{1}{4}$ S B T; mkd. on overgrowth $\frac{1}{4}$ S 25 B T.

Thence

N. $89^{\circ} 52'$ W., bet. secs. 25 and 36.

13.00 Head of a ravine, draining S. 20° W.

28.50 Ridge, bears S. 20° E. and N. 20° W.; asc. 24 ft.

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

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

S. 4052

Chains

Land, rolling.
Soil, rocky; 3rd rate.
Timber, pine; undergrowth, 2nd growth pine.

N. 1° 37' E.; bet. secs. 25 and 26.

Over rolling land, through dense timber and scattered undergrowth.

40.87 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 18x16x7 ins., in a mound of stone; 3 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on W. face.

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

$$\begin{array}{c} \frac{1}{4} \\ S\ 26\ | \ S\ 25 \\ 1942 \end{array}$$

from which

Original bearing trees:

A pine, 20 ins. diam., bears S. 42° E., 69 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A double pine, 36 ins. diam., bears S. 63 $\frac{1}{2}$ ° W., 33 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

Thence

N. 0° 50' W., bet. secs. 25 and 26.

5.30 Trail, bears NE. and SW.

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

39.94 The cor. of secs. 23, 24, 25 and 26, as evidenced by a lava stone, 16x8x8 ins., in a mound of stone 3 ft. base, 2 ft. high, mkd. 2 grooves on S. and 1 groove on E. faces.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with the old stone buried alongside, at the cor. of secs. 23, 24, 25 and 26, with brass cap mkd.

$$\begin{array}{c} T23N\ R5E \\ S\ 23\ | \ S\ 24 \\ S\ 26\ | \ S\ 25 \end{array}$$

1942

from which

A pine, 30 ins. diam., bears N. 25 $\frac{1}{2}$ ° W., 390 lks. dist., T 23 N R 5 E S 23 B T.

Raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, rolling.
Soil, rocky; 3rd rate.
Timber, pine; undergrowth; 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp.

S. 89° 23' W., bet. secs. 24 and 25.

Over rolling land, through dense timber and scattered undergrowth; desc. 43 ft, over a NW. slope.

39.20 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 16x8x8 ins., set firmly in the ground and mkd. $\frac{1}{4}$ on N. face. an old mound of stone, 2 ft. base, 8 ins. high, N. of cor.

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

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

1942

from which

A pine, 20 ins. diam., bears S. 52 $\frac{3}{4}$ ° W., 89 lks. dist., mkd. $\frac{1}{4}$ S 25 B T.

A pine, 4 ins. diam., bears N. 27 $\frac{1}{2}$ ° W., 29 lks. dist., mkd. $\frac{1}{4}$ S 24 B T.

Thence

N. 87° 44' W., bet. secs. 24 and 25.

Descend 15 ft. over a W. slope.

30.00 Leave heavy timber, enter scattering, bears NW. and SW.

32.00 Road, bears N. and S.

40.01 The cor. of secs. 23, 24, 25 and 26.

Land, rolling.

Soil, rocky; 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

N. 0° 19' E., bet. secs. 23 and 24.

Over rolling land, through scattered timber and undergrowth.

5.00 Enter heavy timber, bears E. and W.

16.90 Road, bears NW. and SE.

26.60 Same road, bears N. 80° E. and S. 80° W.

29.10 Same road, bears N. 30° W. and S. 30° E.

39.80 Road, bears N. 60° E. and S. 60° W.

40.12 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 16x10x10 ins., in a mound of stone 2 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on W. face.

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

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

4852

Chains

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

S 23	S 24
------	------

1942

from which

Original bearing tree:

A pine, 28 ins. diam., bears S. 37° E., 262 lks.
dist., mkd. $\frac{1}{4}$ S 24 B T.

New bearing tree:

A pine, 14 ins. diam., bears N. 44 $\frac{1}{2}$ ° W., 273 lks.
dist., mkd. $\frac{1}{4}$ S 23 B T.

Center of an earth reservoir, about 2 chs. diam.,
bears S. 65° W., 5.75 chs. dist., reservoir is
located in a wide grassy draw, draining SW.

Thence

N. 0° 03' E., bet. secs. 23 and 24.

1.40 Old railroad grade, bears N. 60° E. and S. 60° W.

28.80 Spur, slopes SW.

39.65 The cor. of secs. 13, 14, 23 and 24, as evidenced by a
lava stone, 18x10x8 ins., firmly set in the ground and
mkd. 3 grooves on S. and 1 groove on E. faces. A mound
of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the
ground to bedrock, with the old stone buried alongside
and in a mound of stone to top, at the cor. of secs. 13,
14, 23 and 24, with brass cap mkd.

$$\begin{array}{c} T23N R5E \\ \hline S 14 | S 13 \\ \hline S 23 | S 24 \end{array}$$

1942

from which

Original bearing trees:

A pine, 30 ins. diam., bears N. 11° E., 60 lks.
dist., old marks overgrown; mkd. on overgrowth
T 23 N R 5 E S 13 B T.

A pine, 30 ins. diam., bears S. 41 $\frac{1}{2}$ ° E., 65 lks.
dist., old marks overgrown; mkd. on overgrowth
T 23 N R 5 E S 24 B T.

The original position of a pine, (dead, lying on
ground, 20 ins. diam.), bears S. 48 $\frac{1}{2}$ ° W., 119 lks.
dist., mkd. T 23 N R 5 E S 23 B T.

A pine, 24 ins. diam., bears N. 11° W., 79 lks.
dist., old marks overgrown; mkd. on overgrowth
T 23 N R 5 E S 14 B T.

New bearing tree:

A pine, 18 ins. diam., bears S. 66 $\frac{1}{2}$ ° W., 161 lks.
dist., mkd. T 23 N R 5 E S 23 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

Land, rolling.
Soil, rocky; 3rd rate.
Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 13, 18, 19 and 24, on the E.
bdy. of the Tp.

S. 89° 03' W., bet. secs. 13 and 24.

Over rolling land, through heavy timber and scattered
undergrowth; asc. 29 ft. along a N. slope.

.8.00 Spur, slopes N. 70° W.; desc. 102 ft. over a SW. slope.

24.90 Center of a grassy draw, 2 chs. wide, drains S. 20° W.;
asc. 23 ft. over a NE. slope.

39.80 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 18x16 x12
ins., set firmly in the ground and mkd. $\frac{1}{4}$ on N. face.
A mound of stone, 3 ft. base, 2 ft. high, N. of cor.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the
ground, to bedrock, with the old stone buried alongside,
and in a mound of stone to top, with brass cap mkd.

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

1942

from which

Original bearing trees:

A pine 30 ins. diam., bears N. 2 $\frac{1}{2}$ ° E., 72 lks.
dist., mkd. $\frac{1}{4}$ S 13 B T.

A pine, 30 ins. diam., bears S. 17 $\frac{1}{2}$ ° W., 85 lks.
dist., mkd. $\frac{1}{4}$ S 24 B T.

Thence

N. 87° 43' W., bet. secs. 13 and 24.

Descend over a gradual SW. slope.

17.80 Top of steep descent, bears NW. and SE.; desc. 40 ft.
over a SW. slope.

26.70 Draw, 1.50 chs. wide, course S. 10° W.; asc. over a
gradual SE. slope.

27.70 Old road, bears S. 10° W. and S. 10° E.

31.70 Spur, slopes S.; desc. gradually over a W. slope.

34.50 Draw, 2 chs. wide, course S. 10° E.; asc. over a gradual
E. slope.

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

Land, rolling.
Soil, rocky; 3rd rate.
Timber, pine; undergrowth, 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

BOOK 4352

Chains

N. 0° 18' W.; bet. secs. 13 and 14.

Over rolling land, through heavy timber and scattered undergrowth.

39.92 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 16x12x8 ins. set firmly in the ground and mkd. $\frac{1}{4}$ on W. face. A mound of stone, 3 ft. base, 1 ft. high, E. of cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at the $\frac{1}{4}$ sec. cor.; with brass cap mkd.

$\frac{1}{4}$
 S 14 | S 13
 1942

from which

A pine, 14 ins. diam., bears S. 20° E., 105 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

A pine, 12 ins. diam., bears N. 64 $\frac{1}{2}$ ° W.; 105 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.

Thence

N. 0° 34' W., bet. secs. 13 and 14.

17.40 Graded road, bears S. 53 $\frac{1}{4}$ ° W. to Spring Valley and N. 53 $\frac{1}{4}$ ° E. to Kendrick Park.

20.00 A five strand wire fence, bears S. 54° W. and N. 54° E. to fence cor.; desc. gradually over a NW. slope.

32.20 Draw, 1 ch. wide, drains S. 70° W.

36.18 A four strand wire fence, bears S. 45° W. and N. 45° E., about 2.40 chs. to fence cor., fence extends NW., SE. and SW.

39.23 A four strand wire fence, bears N. 45° W. and S. 45° E.

39.90 The cor. of secs. 11, 12, 13 and 14, as evidenced by a malpais stone, 16x10x8 ins., firmly set in the ground and mkd. 4 grooves on S., 1 groove on E. faces. A mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at the cor. of secs. 11, 12, 13 and 14, with brass cap mkd.

T23N R5E
 S 11 | S 12
 S 14 | S 13

1942

from which

Original bearing trees:

A dead pine, 24 ins. diam., bears N. 47 $\frac{1}{2}$ ° E., 43 lks. dist., mkd. T 23 N R 5 E S 12 B T.

A pine stump, 24 ins. diam., bears S. 44 $\frac{1}{4}$ ° E., 49 lks. dist., mkd. T 23 N R 5 E S 13 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A pine, 12 ins. diam., bears S. $17\frac{1}{2}^{\circ}$ W., 94 lks. dist., old marks overgrown; mkd. on overgrowth T 23 N R 5 E S 14 B T.

A pine, 32 ins. diam., bears N. 11° W., 68 lks. dist., old marks overgrown; mkd. on overgrowth. T 23 N R 5 E S 11 B T.

New bearing trees:

A pine, 12 ins. diam., bears N. $34\frac{1}{2}^{\circ}$ E., 234 lks. dist., mkd. T 23 N R 5 E S 12 B T.

A pine, 16 ins. diam., bears S. $31\frac{1}{2}^{\circ}$ E., 171 lks. dist., mkd. T 23 N R 5 E S 13 B T.

Land, rolling.

Soil, rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp.

N. $89^{\circ} 28'$ W., bet. secs. 12 and 13.

Over rolling land, through scattered timber and undergrowth; asc. 11 ft. along a S. slope.

11.50 Top of ascent; desc. 60 ft. along a S. slope.

12.60 Enter nearly level land.

13.10 A three strand wire fence, bears SE. and NW.; enter cultivated field.

13.90 Road, bears S. and N. to Walker's Ranch.

14.20 Fence, bears S. and N., about 1 ch. dist. to fence cor., fence extends N., S. and SE.

40.29 Proportional distance,

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, at the $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1942

from which

A pine, 20 ins. diam., bears S. $6\frac{1}{2}^{\circ}$ E., 276 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

A pine, 18 ins. diam., bears S. $8\frac{1}{4}^{\circ}$ W., 238 lks. dist., mkd. $\frac{1}{4}$ S 13 B T.

Leave cultivated field.

40.68 A three strand wire fence, bears N. and S.

50.00 Road, bears N. and S.

65.60 Head of a draw, draining SW.

80.58 The cor. of secs. 11, 12, 13 and 14.

Land, E. 12 chs. rolling; W. 68 chs. nearly level.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

Soil, rocky; 3rd and 4th rate.
Timber, pine; undergrowth, 2nd growth pine.

N. 0° 30' W., bet. secs. 11 and 12.

Over rolling land, through heavy timber and scattered undergrowth; asc. over a gradual S. slope.

- 15.75 A four strand wire fence, bears N. 88° E. and S. 88° W., to fence cor., about 1 ch. dist., from which fence extends N. 88° E. and N. 2° E.
- 21.25 Forest Service telephone line, bears S. 45° W. to Spring Valley Ranger Station and N. 45° E. to fire guard station.
- 28.00 A four strand wire fence, bears N. 2° E. and S. 2° W.
- 39.81 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 16x12x6 ins., set firmly in the ground and mkd. $\frac{1}{4}$ on W. face. A mound of stone, 3 ft. base, 1 ft. high, W. of cor.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 11 | S 12
1942

from which

Original bearing trees:

A pine, 22 ins. diam., bears N. 82 $\frac{3}{4}$ ° E., 60 lks. dist., old marks overgrown; mkd. on overgrowth $\frac{1}{4}$ S 12 B T.

A partially dead pine, 24 ins. diam., bears S. 75 $\frac{1}{2}$ ° E., lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing tree:

A pine, 18 ins. diam., bears S. 21 $\frac{1}{4}$ ° W., 142 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.

Enter mountainous land, bears NE. and SW.

Thence

N. 0° 43' E., bet. secs. 11 and 12.

Begin ascent of Kendrick Mountain, bears NE. and SW.; asc. 389 ft. over a S. slope.

- 0.69 A four strand wire fence, bears N. 70° E. and S. 70° W.
- 22.80 Spur, slopes SE.; desc. 80 ft. over a NE. slope.
- 31.20 Ravine, course SE.; asc. 40 ft. over a SW. slope.
- 34.80 Spur, slopes SE.; desc. 132 ft. over a NE. slope.
- 38.30 Ravine, course SE.; asc. 15 ft. over a S. slope.
- 39.96 At this point determined by the method of double

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

proportional measurement.

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

T23N	R5E
S 2	S 1
S 11	S 12

1942

from which

A pine, 16 ins. diam., bears N. 15° E., 90 lks. dist., mkd. T 23 N R 5 E S 1 B T.

A pine, 8 ins. diam., bears S. 38½° E., 36 lks. dist., mkd. T 23 N R 5 E S 12 B T.

A pine, 16 ins. diam., bears S. 20° W., 96 lks. dist., mkd. T 23 N R 5 E S 11 B T.

A pine, 30 ins. diam., bears N. 80¼° W., 126 lks. dist., mkd. T 23 N R 5 E S 2 B T.

Land, S. ½, rolling; N. ½, mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp.

N. 88° 34' W., bet. secs. 1 and 12.

Over rolling and hilly land, through heavy timber and scattered undergrowth;

- 0.40 Top of hill, bears N. 10° E. and S. 10° E.; desc. 53 ft. over a SW. slope.
- 17.35 Road, bears N. 20° E. and S. 20° W.
- 22.75 A four strand wire fence, bears NE. and SW.
- 32.85 Forest Service telephone line, bears NE. and SW.
- 33.00 Enter mountainous land and foot of Kendrick Mountain, bears N. and S.; asc. 52 ft. over a SE. slope.
- 39.69 The ¼ sec. cor., as evidenced by a lava stone, 16x10x10 ins., set firmly in the ground and mkd. ¼ on N. face. A mound of stone, 3 ft. base, 1 ft. high, N. of cor.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old stone buried alongside, at the ¼ sec. cor., with brass cap mkd.

¼ S 1	S 12
-------	------

1942

from which

A pine, 8 ins. diam., bears N. 27½° E., 78 lks. dist., mkd. ¼ S 1 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R 5 E.

BOOK 4852

Chains

A pine, 6 ins. diam., bears S. $27\frac{1}{2}^{\circ}$ E., 39 lks.
dist., mkd. $\frac{1}{4}$ S 12 B T.

Thence

S. $89^{\circ} 08'$ W., bet. secs. 1 and 12.

Ascend 75 ft. over a NE. slope.

- 10.00 Slope changes; asc. 103 ft. over a SE. slope.
19.85 Spur, slopes SE.; asc. 17 ft. along a S. slope.
23.60 Ravine, course SE.; asc. 67 ft. over a NE. slope.
29.30 Spur, slopes S. 20° E.; asc. 101 ft. along a S. slope.
40.07 The cor. of secs. 1, 2, 11 and 12.

Land, E. 33chs., rolling and hilly; W. 47 chs. mountainous.
Soil, rocky; 3rd and 4th rate.
Timber, pine; undergrowth, 2nd growth pine.

N. $2^{\circ} 42'$ W., bet. secs. 1 and 2.

Over mountainous land, through heavy timber and under-
growth; asc. 528 ft. over a SE. slope.

- 25.60 Slope changes; asc. 12 ft. along a E. slope.
38.20 Spur, slopes E.; desc. 11 ft. along a E. slope.
40.00 Proportional distance,

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

$\frac{1}{4}$
S 2 | S 1
1942

from which

A fir, 10 ins. diam., bears S. 50° E., 59 lks.
dist., mkd. $\frac{1}{4}$ S 1 B T.

A pine, 32 ins. diam., bears S. 50° W., 25 lks.
dist., mkd. $\frac{1}{4}$ S 2 B T.

Descend 30 ft. over a NE. slope.

- 44.60 Ravine, course E.; asc. 63 ft. over a SE. slope.
51.30 Spur, slopes E.; desc. 355 ft. over a NE. slope.
67.30 Bottom of canyon, course E.; asc. 246 ft. over a SE. slope.
80.40 The cor. of secs. 1, 2, 35 and 36, on N. bdy. of Tp.

Land, mountainous.
Soil, rocky; 3rd and 4th rate.
Timber, pine, fir and aspen.
Undergrowth, 2nd growth timber.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp. as evidenced by an iron post, 2 ins. diam., set, mkd. and wit. as described in the field notes of the resurvey of the N. bdy. of T. 22 N., R. 5 E.

N. 0° 07' E., bet. secs. 34 and 35.

Over rolling land, through scattered timber; asc. a SE. slope.

1.60 Spur, slopes SE.; desc. over a NE. slope.

13.70 A four strand wire fence, bears N. 27½° E. and S. 27½° W.

46.69 The ¼ sec. cor., as evidenced by a lava stone, 16x12x4 ins., in a mound of stone, 2 ft. base, 10 ins. high, mkd. ¼ on W. face.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with the old stone buried alongside, at ¼ sec. cor. with brass cap mkd.

¼
S 34 | S 35
1942

from which

A pine, 6 ins. diam., bears S. 22½° E., 203 lks. dist., mkd. ¼ S 35 B T.

A pine, 20 ins. diam., bears S. 75° W., 332 lks. dist., mkd. ¼ S 34 B T.

Enter heavy timber.

Thence,

N. 0° 07' E., bet. secs. 34 and 35.

3.60 Road, bears SE. and NW.

37.98 The cor. of secs. 26, 27, 34 and 35, as evidenced by a malpais stone in place, 2x3 ft., 1½ ft. above ground, mkd. X on top, other marks indiscernible. An old mound of stone, 2 ft. base, 1½ ft. high, N. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to bedrock, alongside of rock in place, and in a mound of stone to top, at the cor. of secs. 26, 27, 34 and 35, with brass cap mkd.

T23N R5E
S 27 | S 26
S 34 | S 35

1942

from which

Original bearing trees:

A pine, 20 ins. diam., bears N. 83° E., 60 lks. dist., mkd. T 23 N R 5 E S 26 B T.

A dead pine, 14 ins. diam., bears S. 11° E., 139 lks. dist., mkd. T 23 N R 5 E S 35 B T.

A pine, 18 ins. diam., bears S. 43° W., 104 lks. dist., mkd. T 23 N R 5 E S 34 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

New bearing trees:

A pine, 12 ins. diam., bears S. $38\frac{1}{4}^{\circ}$ E., 84 lks. dist., mkd. T 23 N R 5 E S 35 B T.

A pine, 20 ins. diam., bears N. $23\frac{1}{2}^{\circ}$ W., 95 lks. dist., mkd. T 23 N R 5 E S 27 B T.

Land, rolling.

Soil, rocky; 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 25, 26, 35, and 36.

N. $89^{\circ} 47'$ W., bet. secs. 26 and 35.

Over gently rolling land, through heavy timber and scattered undergrowth; desc. gradually.

40.00 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 18x16x12 ins., set firmly in the ground, mkd. $\frac{1}{4}$ on N. face.

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

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

1942

from which

Original bearing tree:

The original position of a pine, (dead, lying on ground, 20 ins. diam.), bears N. 60° W., 39 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing trees:

A pine, 6 ins. diam., bears N. 32° E., 28 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

A pine, 20 ins. diam., bears S. 35° E., 36 lks. dist., mkd. $\frac{1}{4}$ S 35 B T.

Mouth of Lava River Cave, bears N. $27\frac{1}{4}^{\circ}$ W., 9.50 chs. dist.

Thence

S. $88^{\circ} 42'$ W., bet. secs. 26 and 35.

Descend gradually over a SW. slope.

28.90 Road, bears S. $34\frac{1}{2}^{\circ}$ E. to Bellemont and N. $34\frac{1}{2}^{\circ}$ W. to Spring Valley Ranger Station.

39.89 The cor. of secs. 26, 27, 34 and 35.

Land, gently rolling.

Soil, rocky; 3rd rate.

Timber, pine.

Undergrowth, 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

N. 0° 07' E., bet. secs. 26 and 27.

Over rolling land, through heavy timber and scattered undergrowth; ascend gradually.

35.00 Spur, slopes NW.

39.73 Dim road, bears SE. and NW.

39.98 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 12x12x6 ins., in a mound of stone 2 ft. base, 1 ft. high, mkd. $\frac{1}{4}$ on N. face.

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, with the old stone buried alongside, and in a mound of stone to top, at the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ S27 \quad | \quad S26 \\ | \\ 1942 \end{array}$$

from which

Original bearing tree:

A pine stump, 20 ins. diam., bears N. 86 $\frac{3}{4}$ ° E., 55 lks. dist., mkd. $\frac{1}{4}$ S B T.

A pine stump, 18 ins. diam., bears N. 74 $\frac{1}{2}$ ° W., 35 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing trees:

A pine, 20 ins. diam., bears S. 45 $\frac{1}{2}$ ° E., 102 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

A pine, 8 ins. diam., bears S. 25° W., 68 lks. dist., mkd. $\frac{1}{4}$ S 27 B T.

Thence

N. 0° 15' W., bet. secs. 26 and 27.

6.00 Spur, slopes W.

14.05 A three strand wire fence, bears E. and W.

17.10 Leave timber and enter cultivated field, bears E. and W.

33.60 Leave cultivated field, bears E. and W.; asc. 64 ft.

35.65 Dim road, bears E. and W.

37.50 SW. cor. of a cabin, 10x15 ft., bears E., 38 lks. dist.

39.91 The cor. of secs. 22, 23, 26 and 27, as evidenced by a red cinder stone, 14x12x10 ins., set firmly in the ground, mkd. 2 notches on S. and E. faces.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at the cor. of secs. 22, 23, 26 and 27, with brass cap mkd.

$$\begin{array}{c} T23N R5E \\ S22 \quad | \quad S23 \\ S27 \quad | \quad S26 \end{array}$$

1942

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

from which

A pine, 5 ins. diam., bears N. $25\frac{1}{2}^{\circ}$ W., 270 lks. dist., mkd. T 23 N R 5 E S 22 B T.

Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.

This sec. cor. located in a fence line, bears E. and W.

Land, rolling.

Soil, S. $\frac{1}{2}$; rocky; 4th rate; N. $\frac{1}{2}$, sandy clay; 2nd rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 23, 24, 25, and 26.

S. $87^{\circ} 27'$ W., bet. secs. 23 and 26.

Over rolling land, through heavy timber and scattered undergrowth; desc. 42 ft. over a gradual W. slope.

25.30 Graded road, bears N. 39° E., to Spring Valley and S. 39° W., to Bellefont.

40.85 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 14x12x10 ins., set firmly in the ground and mkd. $\frac{1}{4}$ on N. face. An old mound of stone, 3 ft. base, 1 ft. high N. of cor.

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to bedrock, with the old stone buried alongside, and in a mound of stone to top, at the $\frac{1}{4}$ sec. cor., with brass cap mkd.

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

1942

from which

A double pine, 30 ins. diam., bears S. 41° E., 46 lks. dist., mkd. $\frac{1}{4}$ S 26 B T.

A pine, 20 ins. diam., bears N. $38\frac{1}{2}^{\circ}$ W., 79 lks. dist., mkd. $\frac{1}{4}$ S 23 B T.

Thence

N. $89^{\circ} 36'$ W., bet. secs. 23 and 26.

Descend 21 ft. over a gradual W. slope.

15.50 Dim road, bears N. and S.; leave heavy timber, bears N. and S.

29.00 Fence, bears S. and N., 42 lks. dist. to fence cor., from which fence extends S. and W. to sec. cor.

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

Land, rolling.

Soil, gravelly and rocky; 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

N. 0° 15' E., bet. secs. 22 and 23.

Over mountainous land, through scattered timber and undergrowth; asc. 435 ft. over a S. slope.

20.70 Spur, slopes SW. from high butte; desc. 48 ft. over a NW. slope.

25.70 Ravine, drains W.; asc. 113 ft. over a SW. slope.

32.35 Spur, slopes NW.; butte bears SE., about 4 chs. dist.; desc. 132 ft. over a NE. slope.

40.47 The $\frac{1}{4}$ sec. cor., as evidenced by a red cinder stone, 14x14x12 ins., loosely set in mound of stone, marks indiscernible.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 22 \text{ | S } 23 \\ 1942 \end{array}$$

from which

Original bearing trees:

The original position of a pine, (dead, lying on ground, 14 ins. diam.) bears N. 45° E., 19 lks. dist., mkd. $\frac{1}{4}$ S B T.

A pine stump, (badly decayed) bears S. 52 $\frac{1}{2}$ ° E., 26 lks. dist., no marks.

New bearing trees:

A pine, 22 ins. diam., bears N. 82° E., 52 lk. dist., mkd. $\frac{1}{4}$ S 23 B T.

A pine, 25 ins. diam., bears S. 49° W., 21 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.

Thence

N. 0° 40' E., bet. secs. 22 and 23.

Descend 23 ft. along an E. slope.

2.50 Saddle in spur, sloping N. 10° E.; asc. 98 ft. over a SW. slope of butte.

12.35 Same spur, slopes NW.; butte bears SE., about 5 chs. dist.; desc. 463 ft. over a NE. slope.

39.80 Dim road, bears E. and W.

40.56 The cor. of secs. 14, 15, 22 and 23, as evidenced by an old mound of stone, 3 ft. base, 10 ins. high.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at cor. of secs. 14, 15, 22 and 23, with brass cap mkd.

$$\begin{array}{c} \text{T23N R5E} \\ \text{S } 15 \text{ | S } 14 \\ \text{S } 22 \text{ | S } 23 \end{array}$$

1942

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

4052

Chains

from which

Original bearing trees:

A pine stump, 20 ins. diam., bears N. 50° E., 46 lks. dist., marks destroyed.

A dead pine, 24 ins. diam., bears S. 31° E., 48 lks. dist., mkd. T 23 N R 5 E S 23 B T.

A pine, 24 ins. diam., bears S. 80½° W., 76 lks. dist., marks overgrown; mkd. on overgrowth T 23 N R 5 E S 22 BT.

A pine, 28 ins. diam., bears N. 18° W., 63 lks. dist., marks overgrown; mkd. on overgrowth T 23 N R 5 E S 15 B T.

New bearing trees:

A pine, 26 ins. diam., bears N. 44½° E., 116 lks. dist., mkd. T 23 N R 5 E S 14 B T.

A pine, 28 ins. diam., bears S. 11° E., 95 lks. dist., mkd. T 23 N R 5 E S 23 B T.

Land, mountainous.

Soil, rocky; 3rd and 4th rate.

Timber, pine, fir and aspen.

Undergrowth, 2nd growth timber.

From the cor. of secs. 13, 14, 23, and 24.

N. 85° 37' W., bet. secs. 14 and 23.

Over rolling land, through heavy timber and scattered undergrowth; desc. a gradual SW. slope.

40.78 The ¼ sec. cor., as evidenced by a malpais stone, 18x16x10 ins., set firmly in the ground and mkd. ¼ on N. face. An old mound of stone, 3 ft. base, 1 ft. high N. of cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at the ¼ sec. cor., with brass cap mkd.

¼ $\frac{S\ 14}{S\ 23}$

1942

from which

Original bearing trees:

A dead pine, 24 ins. diam., bears N. 59½° E., 130 lks. dist., mkd. ¼ S B T.

A pine, 20 ins. diam., bears S. 48½° W., 99 lks. dist., marks overgrown; mkd. on overgrowth ¼ S 23 BT,

New bearing tree:

A pine, 30 ins. diam., bears N. 56½° E., 138 lks. dist., mkd. ¼ S 14 B T.

Thence

S. 85° 24' W., bet. secs. 14 and 23.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

- 7.90 Graded road, bears N. 30° E., to Kendrick Park and S. 30° W. to Bellemont.
- 13.40 Graded road, bears N. 30 $\frac{1}{4}$ ° W. to Spring Valley and S. 30 $\frac{1}{4}$ ° E. to Bellemont; junction of road to Kendrick Park, bears N. 30 $\frac{1}{4}$ ° W., 2.90 chs. dist..
- 40.09 The cor. of secs. 14, 15, 22 and 23.
Land, rolling.
Soil, rocky; 3rd rate.
Timber, pine; undergrowth; 2nd growth pine.
-
- N. 0° 02' E., bet. secs. 14 and 15.
Over rolling land, through heavy timber and scattered undergrowth; asc. 23 ft.
- 22.20 Spur, slopes NW.; desc. 15 ft.
- 29.50 Wash, 70 lks. wide, course W.
- 33.20 Graded road, bears N. 73 $\frac{3}{4}$ ° W. to Spring Valley and S. 73 $\frac{3}{4}$ ° E. to Kendrick Park; asc. 21 ft.
- 36.70 Spur, slopes W.
- 39.94 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 18x14x12 ins., set firmly in the ground and mkd. $\frac{1}{4}$ on W. face. An old mound of stone, 2 ft. base, 1 ft. high, W. of cor.
Set an iron post, 3 ft. long, .1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at the $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$
S 15 | S 14
1942
- from which
- Original bearing trees:
- A dead pine, 24 ins. diam., bears S. 72 $\frac{1}{2}$ ° W., 16 lks. dist., mkd. $\frac{1}{4}$ S B T.
- A pine stump, 24 ins. diam., bears N. 22° W., 20 lks. dist., mkd. $\frac{1}{4}$ S B T.
- New bearing trees:
- A pine, 20 ins. diam., bears N. 69 $\frac{1}{4}$ ° E., 80 lks. dist., mkd. $\frac{1}{4}$ S 14 B T.
- A pine, 8 ins. diam., bears S. 89 $\frac{1}{2}$ ° W., 99 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.
- Thence
- N. 0° 07' E., bet. secs. 14 and 15.
- 24.25 A four strand wire fence, bears N. 80° E. and S. 80° W.
- 28.75 Forest Service telephone line, bears N. 80° E. and S. 80° W.
- 39.69 The cor. of secs. 10, 11, 14 and 15, as evidenced by a

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

malpais stone, 18x16x12 ins., set firmly in the ground and mkd. with 4 notches on S. and 2 notches on E. edges. An old mound of stone is alongside of cor.

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

T23N R5E	
S 10	S 11
S 15	S 14

1942

from which

Original bearing trees:

A pine, 20 ins. diam., bears N. 84° E., 95 lks. dist., marks overgrown; mkd. on overgrowth: T 23 N R 5 E S 11 B T.

A dead pine, 24 ins. diam., bears S. 56° E., 42 lks. dist., mkd. T 23 N R 5 E S 14 B T.

A pine, 20 ins. diam., bears S. 31½° W., 95 lks. dist., marks overgrown; mkd. on overgrowth: T 23 N R 5 E S 15 B T.

A pine, 32 ins. diam., bears N. 8½° W., 37 lks. dist., marks partially overgrown, S is visible; mkd. on overgrowth: T 23 N R 5 E S 10 B T.

New bearing tree:

A pine, 14 ins. diam., bears S. 57¾° E., 126 lks. dist., mkd. T 23 N R 5 E S 14 B T.

Land, rolling.

Soil, rocky, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 11, 12, 13, and 14.

S. 89° 00' W., bet. secs. 11 and 14.

Over gently rolling land, through heavy timber; descend slightly.

- 0.44 Fence, bears NW. and SE.
- 18.67 Fence, bears NE. and SW.
- 25.00 Ascend slightly.
- 39.94 The ¼ sec. cor., as evidenced by a malpais stone, 8x8x5 ins., mkd. ¼ on N. face, in a mound of stone, 2 ft. base, 1 ft. high.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with the old stone buried alongside, and in a mound of stone to top, at ¼ sec. cor., with brass cap mkd.

¼	S 11
	S 14
	1942

from which

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

Original bearing tree:

A dead pine, 20 ins. diam., bears N. 12½° W., 88 lks. dist., marks destroyed by fire.

I find no evidence of the other original bearing tree.

New bearing trees:

A pine, 8 ins. diam., bears N. 63¾° E., 159 lks. dist., mkd. ¼ S 11 B T.

A pine, 6 ins. diam., bears S. 82½° E., 124 lks. dist., mkd. ¼ S 14 B T.

N. 89° 29' W., bet. secs. 11 and 14.

Over gently rolling land, through heavy timber; ascend slightly.

10.00 Descend slightly

20.60 Ravine, course SE.; ascend 50 ft. over SE. slope.

39.97 The cor. of secs. 10, 11, 14, and 15.

Land, rolling.
Soil, rocky and gravelly, 4th rate.
Timber; pine; undergrowth, 2nd growth pine.

N. 0° 19' E., bet. secs. 10 and 11.

Over rolling land, through heavy timber; asc. 225 ft. over gradual SW. slope.

32.40 Head of drain, course SW.; asc. 176 ft. over S. slope.

39.37 The ¼ sec. cor., as evidenced by a cross (+) on a lava stone in place, 4x3 ft., 5 ft. above ground (in rock ledge) mkd. ¼ on W. face, from which

Original bearing trees:

The original position of a fallen pine, 30 ins. diam., bears S. 26½° E., 77 lks. dist. Tree is mkd. ¼ S B T.

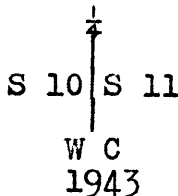
A pine, 30 ins. diam., bears N. 73¾° W., 34 lks. dist., mkd. ¼ S B T.

A mound of stone, 3 ft. base, 1 ft. high, is W. of corner.

N. 0° 23' W., bet. secs. 10 and 11.

Ascend 238 ft. over S. slope, through heavy timber.

0.60 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, to top, for witness ¼ sec. cor., with brass cap mkd.



from which

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A pine, 10 ins. diam., bears S. $83\frac{3}{4}^{\circ}$ E., 31 lks. dist., mkd. W C $\frac{1}{4}$ S 11 B T.

A pine, 8 ins. diam., bears S. $60\frac{1}{2}^{\circ}$ W., 34 lks. dist., mkd. W C $\frac{1}{4}$ S 10 B T.

- 8.70 Slope changes to SE.; asc. 430 ft.
 28.60 Steep spur, slopes S. 5° W.; asc. 270 ft. over SW. slope.
 39.19 The cor. of secs. 2, 3, 10, and 11, as evidenced by a stone, 26x12x12 ins., firmly set in ground, mkd. with 5 grooves on S. and 2 grooves on E. faces.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at the cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T23N R5E	
S 3	S 2
<hr/>	
S 10	S 11
1943	

from which

Original bearing trees:

A fir, 8 ins. diam., bears N. 66° E., 35 lks. dist., mkd. T 23 N R 5 E S 2 B T.

A fir stump, 18 ins. diam., bears S. $34\frac{1}{2}^{\circ}$ E., 36 lks. dist., mkd. T 23 N R 5 E S 11 B T.

A Norway pine, partly dead, 20 ins. diam., bears S. $62\frac{3}{4}^{\circ}$ W., 50 lks. dist., mkd. T 23 N R 5 E S 10 B T.

A fir stump, 18 ins. diam., 15 ft. high, bears N. $45\frac{3}{4}^{\circ}$ W., 27 lks. dist., mkd. T 23 N R 5 E S 3 B T.

New bearing trees:

A fir, 16 ins. diam., bears S. $72\frac{1}{2}^{\circ}$ E., 14 lks. dist., mkd. T 23 N R 5 E S 11 B T.

A Norway pine, 12 ins. diam., bears S. $18\frac{1}{2}^{\circ}$ W., 97 lks. dist., mkd. T 23 N R 5 E S 10 B T.

A Norway pine, 12 ins. diam., bears N. $29\frac{1}{2}^{\circ}$ W., 14 lks. dist., mkd. T 23 N R 5 E S 3 B T.

Land, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, yellow pine and Norway pine, fir and aspen; undergrowth, 2nd growth timber, wild cherry, and wild rose.

 From the cor. of secs. 1, 2, 11, and 12.

S. $89^{\circ} 06'$ W., bet. secs. 2 and 11.

Ascend 630 ft. over broken E. slope, through heavy timber.

- 3.50 Shallow ravine, course SE.; continue ascent.

- 9.00 Same ravine, course NE.; continue ascent.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains	
32.00	Thence along S. slope; ascend 25 ft.
40.17	Proportional distance:
	Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S \ 2}{S \ 11}$ 1943
	from which
	A Norway pine, 5 ins. diam., bears N. $47\frac{1}{2}^{\circ}$ W., 38 lks. dist., mkd. $\frac{1}{4}$ S 2 B. T.
	A Norway pine, 5 ins. diam., bears S. $44\frac{3}{4}^{\circ}$ E., 34 lks. dist., mkd. $\frac{1}{4}$ S 11 B T.
	Asc. 250 ft. along S. to SE. slope, through timber.
48.00	Low spur, slopes S.; continue ascent.
76.80	Long spur, slopes S. 20° W.; desc. 140 ft. over SW. slope.
80.34	The cor. of secs. 2, 3, 10, and 11.
	Land, rough mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, 2nd growth pine.
	----- SURVEY -----
	N. 1° $31'$ W., bet. secs. 2 and 3.
	Over mountainous land, through heavy timber and dense undergrowth; asc. 880 ft. over steep SW. slope.
31.60	Graded trail, bears SE. to Kendrick Peak and NW. to road.
34.80	Same trail, bears N. 30° W. to Kendrick Peak and S. 60° E. to road.
37.85	Bend in same trail, bears N. 20° W. to Kendrick Peak and NW. to road.
40.01	40.00 chs. in lat., which is in practical agreement with proportional position based on theoretical distance, Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4} \frac{S \ 3 \ S \ 2}{1943}$
	from which
	A fir, 12 ins. diam., bears N. $69\frac{1}{2}^{\circ}$ W., 10 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.
	A Norway pine, 10 ins. diam., bears S. $69\frac{1}{2}^{\circ}$ E., 25 lks. dist., mkd. $\frac{1}{4}$ S 2 B T.
	A Geological Survey bench mark on top of Kendrick Peak bears N. 68° $39'$ W., 35.72 chs. dist.; a brass tablet, 3 ins. diam., set in top of a lava rock, 4x4x3 ft. above ground, published elevation--10,418 ft. above sea level. (Tie computed from traverse). From this benchmark the center of the W. side of a Forest Service Lookout Station bears E., 4 lks. dist.

Survey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains	
	A Forest Service cabin bears N. $43\frac{1}{4}^{\circ}$ W., 18.60 chs. dist.; cabin is 10 ft. square.
	Ascend 185 ft. over SW. slope.
49.90	Ridge, bears N. 63° W. and S. 63° E.; desc. 170 ft. over NW. slope.
73.95	Blazed trail, bears S. 15° W. and N. 33° E.
80.40	The cor. of secs. 2, 3, 34, and 35, on N. bdy. of Tp.
	Land, mountainous. Soil, rocky, 3rd and 4th rate. Timber, fir, Norway pine, and aspen; undergrowth, 2nd growth timber; wild cherry, and wild rose.
	----- RESURVEY -----
	From the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of the Tp.; as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the N. bdy. of T. 22 N., R. 5 E.
	North, bet. secs. 33 and 34.
	Over rolling land; descend 42 ft. over NE. slope.
9.50	Gulch, drains NW.; asc. 11 ft.
18.30	Old fence line, bears N. 80° E. and S. 80° W.
21.60	Old road, bears S. 80° W. and N. 80° E.
24.50	Spur, slopes W.; desc. 25 ft.
42.10	Road, bears NE. and SW.
43.74	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 12x10x6 ins., mkd. $\frac{1}{4}$ on W. face, set in a mound of stone.
	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with old stone buried alongside, at $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{c} \frac{1}{4} \\ \\ \text{S } 33 \mid \text{S } 34 \\ \\ 1942 \end{array}$
	raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of cor.
	N. $0^{\circ} 03'$ W., bet. secs. 33 and 34.
	Over rolling land.
4.70	Gulch, course W.; asc. 60 ft. over gently rolling land.
45.04	The cor. of secs. 27, 28, 33, and 34, as evidenced by a malpais stone, 12x12x10 ins., mkd. with 1 notch on S. and 3 notches on E. edges, set in a small mound of stone.
	Set an iron post, 3 ft. long, 2 ins. diam., 8 ins. in the ground to bedrock, with the old stone buried alongside, and a stone 6x6x3 ins., mkd. with a cross (+), deposited at base, and in a mound of stone, 4 ft. base, to top of post, at cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

T23N R5E	
S 28	S 27
S 33	S 34
1942	

Land, rolling.
Soil, gravelly clay, 3rd and 4th rate.
Timber, none; undergrowth, none.

From the cor. of secs. 26, 27, 34, and 35.

N. 88° 38' W., bet. secs. 27 and 34.

Over rolling land, through timber.
4.10 Short spur, slopes SW.; desc. 60 ft. over W. slope.

30.20 Leave timber.

33.60 Draw, 5 chs. wide, course N.

40.02 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 15x10x8 ins.; mkd. $\frac{1}{4}$ on W. face, set in a mound of stone.

Set an iron post, 3 ft. long, 1 in. diam.; 28 ins. in the ground, with the old stone buried alongside, at $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 27	
$\frac{1}{4}$	S 34
1942	

raise a mound
of stone, 3 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

S. 89° 55' W., bet. secs. 27 and 34.
Over rolling land.

8.80 Unimproved road, bears N. 30° W. and S.

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

Land, rolling.
Soil, rocky and gravelly, 4th rate.
Timber, pine; undergrowth, 2nd growth timber.

N. 0° 05' W., bet. secs. 27 and 28.

Over rolling land.

10.33 Fence, bears NE. and SW.

20.00 Ascend 30 ft. over SW. slope.

35.00 Spur, slopes SE.; descend slightly.

40.03 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 16x16x4 ins., mkd. $\frac{1}{4}$ on W. face, set in a small mound of stone.

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

$\frac{1}{4}$	
S 28	S 27
1942	

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

raise a mound
of stone, 2½ ft. base, 2 ft. high, W. of cor.

N. 0° 13' E., bet. secs. 27 and 28.

Over rolling land.

28.50 Enter scattering timber; foot of hill, bears E. and W.; asc. 220 ft. over SW. slope.

39.58 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with a malpais stone, 6x3x2 ins., mkd. with a cross (+), deposited at base, and in a mound of stone to top, for witness cor. of secs. 21, 22, 27, and 28, with brass cap mkd.

W C
T23N R5E
S 21 S 22
S 28 S 27

1942

from which

A pine, 3 ins. diam., bears N. 38° E., 150 lks. dist., mkd. B T.

A pine, 4 ins. diam., bears S. 56¾° E., 251 lks. dist., mkd. W C T 23 N R 5 E S 27 B T.

A pine, 3 ins. diam., bears N. 44¾° W., 82 lks. dist., mkd. B T.

39.68 The cor. of secs. 21, 22, 27, and 28, as evidenced by a malpais stone in place, 3½x3x3 ft. above ground, mkd. with 3 grooves on E. face.

Land, rolling.

Soil, gravelly clay, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 22, 23, 26, and 27.

N. 89° 25' W., bet. secs. 22 and 27.

Over rolling land; descend slightly.

14.65 A fence cor. bears N., 50 lks. dist., from which fences extend E. and S.

36.10 Unimproved road at junction; roads bear S. 55½° E., S. 19° E., and N. 36° W.

39.89 Proportional distance:

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

¼	S 22
	S 27
	1942

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

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains	
	Continue over rolling land.
45.00	Ascend 240 ft. over SE. slope.
45.40	Dim road, bears N. and S.
53.14	Fence, bears N. and S.
55.00	Enter timber.
60.00	Slope changes to E., continue ascent.
71.60	Spur, slopes SW.; desc. 66 ft. over general SW. slope; leave timber.
79.78	The cor. of secs. 21, 22, 27, and 28.
	Land, rolling. Soil, gravelly clay, 3rd rate. Timber pine; undergrowth, 2nd growth timber.

	N. 0° 47' E., bet. secs. 21 and 22.
	Ascend 110 ft. over a S. slope.
6.20	Detached spur, slopes NW.
6.50	Enter timber, bears E. and W.; desc. 230 ft. over NE. slope.
27.30	Timber becomes scattering.
39.54	Old fence cor. bears W., 53 lks. dist., from which old fence lines extend N. & E.
40.10	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor., with brass cap mkd.
	from which
	A pine, 20 ins. diam., bears S. 39 $\frac{1}{2}$ ° E., 237 lks. dist., mkd. $\frac{1}{4}$ S 22 B T.
	No other bearing tree available.
	A ranch house bears S. 84 $\frac{3}{4}$ ° E., 17.70 chs. dist.
	Over gently rolling land.
44.30	Road, bears NE. and W.
45.00	Ascend 210 ft. over S. slope of round hill.
60.00	Spur, slopes W. from round hill; descend slightly.
64.00	Ascend 40 ft. over SW. slope.
69.10	Top of round hill, bears E. and W.; descend 210 ft. over N. slope.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

80.20

The cor. of secs. 15, 16, 21, and 22, as evidenced by a malpais stone, 12x12x10 ins., no marks visible.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at cor. of secs. 15, 16, 21, and 22, with brass cap mkd.

T23N R5E
S 16 S 15
S 21 S 22

1942

from which

Original bearing trees:

The stump hole of a pine, bears N. $62\frac{3}{4}^{\circ}$ E., 120 lks. dist.

A pine, 25 ins. diam., bears S. $25\frac{1}{4}^{\circ}$ E., 197 lks. dist., marks overgrown. I remark this tree:
T 23 N R 5 E S 22 B T.

A pine, 36 ins. diam., bears S. $87\frac{1}{2}^{\circ}$ W., 47 lks. dist., marks overgrown. I remark this tree:
T 23 N R 5 E S 21 B T.

A pine, 16 ins. diam., bears N. $37\frac{1}{2}^{\circ}$ W., 85 lks. dist., marks overgrown. I remark this tree:
T 23 N R 5 E S 16 B T.

Land, rolling.

Soil, gravelly clay, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 14, 15, 22, and 23.N. $89^{\circ} 01'$ W., bet. secs. 15 and 22.

Over rolling land, through dense timber and undergrowth.

39.10 Fence, bears N. 17° E. and S. 17° W.39.82 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 10x8x4 ins. set in a mound of stone.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with old stone buried alongside, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 15
S 22
1942

from which

Original bearing trees:

A partly dead pine, 18 ins. diam., bears North, 23 lks. dist., mkd. $\frac{1}{4}$ S B T.

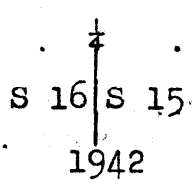
A yellow pine, 20 ins. diam., bears S. $9\frac{1}{2}^{\circ}$ W., 41 lks. dist., marks overgrown. I remark this tree:
 $\frac{1}{4}$ S 22 B T.

New bearing tree:

A pine, 18 ins. diam., bears N. $63\frac{1}{2}^{\circ}$ E., 35 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains	
	S. 88° 56' W., bet. secs. 15 and 22. Over gently rolling land, through timber.
13.00	An earth reservoir bears S., 7 chs. dist.
15.00	Leave timber, bears N. and S.
21.50	Road, bears N. 70° W. and S. 70° E.
24.00	An earth reservoir bears S., 5 chs. dist.
24.95	A house bears S., 5 chs. dist.
27.50	Road, bears N. and S.
39.84	The cor. of secs. 15, 16, 21, and 22. Land, rolling. Soil, rocky, 3rd rate. Timber, pine; undergrowth, 2nd growth pine.

	N. 1° 08' W., bet. secs. 15 and 16. Over rolling land, through scattering timber.
10.40	Wide draw, course SE.
24.40	Road, bears N. 20° W. and S. 20° E.
31.00	Enter dense timber, bears NW. and SE.
39.95	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 14x14x12 ins., mkd. $\frac{1}{4}$ on W. face, set in a scattered mound of stone. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock, with the old stone buried alongside, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor., with brass cap mkd.
	
	from which
	Original bearing trees:
	A pine, 20 ins. diam., bears N. 32 $\frac{1}{2}$ ° E., 60 lks. dist., marks overgrown. I remark this tree: $\frac{1}{4}$ S 15 B T.
	A dead pine, 30 ins. diam., bears N. 52 $\frac{1}{2}$ ° W., 62 lks. dist., mkd. $\frac{1}{4}$ S B T.
	New bearing tree:
	A pine, 4 ins. diam., bears N. 75 $\frac{1}{2}$ ° W., 50 lks. dist., mkd. $\frac{1}{4}$ S 16 B.T.
	N. 0° 28' W., bet. secs. 15 and 16. Over rolling land, through dense timber; asc. 100 ft. over a general S. slope.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

2.90 Dim road, bears NE. and SW.

12.20 Road, bears N. 70° W. to Spring Valley and S. 70° E. to Kendrick Park.

39.91 The cor. of secs. 9, 10, 15, and 16, as evidenced by a malpais stone, 12x10x6 ins., mkd. with 4 notches on S. and 3 notches on E. edges, set in a mound of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at cor. of secs. 9, 10, 15, and 16, with brass cap mkd.

T23N R5E	
S 9	S 10
S 16	S 15

1942

from which

Original bearing trees:

The original position of a fallen pine, 14 ins. diam., bears S. 49½° E., 22 lks. dist., marks overgrown.

A pine, 18 ins. diam., bears S. 57½° W., 22 lks. dist., marks overgrown.

A pine, 20 ins. diam., bears N. 55½° W., 89 lks. dist., marks overgrown. I remark this tree:
T 23 N R 5 E S 9 B T.

No evidence of the original NE. bearing tree.

New bearing tree:

A pine, 28 ins. diam., bears N. 81½° E., 113 lks. dist., mkd. T 23 N R 5 E S 10 B T.

Land, rolling.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth timber.

From the cor. of secs. 10, 11, 14, and 15.

S. 89° 58' W., bet. secs. 10 and 15.

Over rolling land, through timber; asc. 22 ft. over general S. slope.

12.50 Top of ascent; descend slightly over a rolling S. to SW. slope.

16.56 Fence, bears N. and S.

40.61 The ¼ sec. cor., as evidenced by a sandstone, 12x12x8 ins., mkd. ¼ on N. face, set in a mound of stone.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with the old stone buried alongside, and in a mound of stone to top, at ¼ sec. cor., with brass cap mkd.

¼	S 10
	S 15
	1942

from which

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

Original bearing tree:

A pine stump, 18 ins. diam., bears N. 55° W., 58 lks. dist., no marks visible.

No evidence of the original SE. bearing tree.

New bearing trees:

A pine, 4 ins. diam., bears S. 14° W., 42 lks. dist., mkd. $\frac{1}{4}$ S 15 B T.

A pine, 5 ins. diam., bears N. 30° W., 24 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

S. 89° 57' W., bet. secs. 10 and 15.

Over rolling land, through timber; slope generally SW.

2.90 Ravine, 10 lks. wide, course SW.

9.90 Ravine, 10 lks. wide, course SW.

14.80 Ravine, 10 lks. wide; course SW.

17.00 Telephone line, bears NW. and SE.

29.50 Ravine, 10 lks. wide, course SW.

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

Land, rolling.

Soil, rocky and gravelly, 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

N. 0° 09' E., bet. secs. 9 and 10.

Ascend 240 ft. over gentle S. slope, through dense timber.

8.77 Telephone line, bears NE. and SW.

9.90 Kendrick Mountain road, bears N. 70° E. and S. 70° W.

30.20 Wash, 15 lks. wide, course SW.; continue ascent over SE. slope.

39.74 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone in place, 7x6x3 ft. above ground, mkd. + on top. Other marks not found.

Set a brass tablet, $3\frac{1}{2}$ ins. diam., 3 in. stem, in the original stone in place, at $\frac{1}{4}$ sec. cor., with top mkd.

$\frac{1}{4}$
S 9 | S 10
1942

from which

Original bearing trees:

A pine, 22 ins. diam., bears N. 61 $\frac{1}{2}$ ° W., 24 lks. dist., mkd. $\frac{1}{4}$ S B T. Remarkd $\frac{1}{4}$ S 9 B T.

A pine, 30 ins. diam., bears S. 42 $\frac{1}{2}$ ° W., 78 lks. dist., mkd. $\frac{1}{4}$ S B T. Remarkd $\frac{1}{4}$ S 9 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

BOOK 3052

- Chains
- N. $0^{\circ} 39'$ W., bet. secs. 9 and 10..
- 1.00 Base of cliffs, 60 ft. high, bear NW. and SE.
- 5.50 Top of cliffs, bear NW. and SE.; ascend 630 ft. over a rocky SE. slope.
- 40.02 The cor. of secs. 3, 4, 9 and 10, as evidenced by a lava stone in place, $4 \times 3 \times 2\frac{1}{2}$ ft. above ground, mkd. + on top. other marks not found.

Set a brass tablet, $3\frac{1}{2}$ ins. diam., 3 in. stem, in the original stone in place, at cor. of secs. 3, 4, 9 and 10, with top mkd.

T23N R5E	
S 4	S 3
<hr/>	
S 9	S 10
1942	

from which

Original bearing trees:

A fir, 30 ins. diam. bears N. $78\frac{1}{4}^{\circ}$ E., 56 lks. dist., marks not uncovered.

A fir, 36 ins. diam., bears S. $63\frac{1}{4}^{\circ}$ E., 59 lks. dist., marks not uncovered. Mark on overgrowth, T 23 N R 5 E S 10 B T.

A pine, 20 ins. diam., bears S. $10\frac{3}{4}^{\circ}$ W., 112 lks. dist., mkd. T 23 N R 5, other marks overgrown, not uncovered.

A fir, 20 ins. diam., bears N. $29\frac{1}{4}^{\circ}$ W., 27 lks. dist., marks not uncovered.

Corner is located on top of a spur, slopes S. 80° W. Land, mountainous. Soil, rocky, clay, 4th rate. Timber, pine, fir, and aspen; undergrowth, 2nd growth pine.

From the cor. of secs. 2, 3, 10, and 11.

N. $89^{\circ} 01'$ W., bet. secs. 3 and 10.

Descend 400 ft. over a SW. slope, through timber.

18.20 Ravine, course SW.; asc. 390 ft. over E. slope.

30.00 High spur, slopes S.; desc. 400 ft. over NW. slope.

40.42 Proportional distance:

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

$\frac{1}{4}$	S 3
	<hr/>
	S 10
	1943

from which

A fir, 7 ins. diam., bears N. $20\frac{3}{4}^{\circ}$ E., 35 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.

A Norway pine, 9 ins. diam., bears S. 20° E., 56 lks. dist., mkd. $\frac{1}{4}$ S 10 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains	
	Desc. 180 ft. over a NW. slope.
46.30	Ravine, course S. 20° W.; asc. 200 ft. over SE. slope.
57.00	Kendrick Mountain trail, bears N. 37½° E. and S.
57.50	Telephone line, bears N. and S.
62.20	Spur, slopes SW.; continue ascent.
69.10	Spur, slopes N. 60° W.; desc. 160 ft. over W. slope.
74.20	Same spur, slopes W. from N. 60° E.; continue descent along spur.
80.84	The cor. of secs. 3, 4, 9, and 10. Land, rough mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, 2nd growth pine.

	N. 0° 15' E., bet. secs. 3 and 4. Over mountainous land, through timber and undergrowth; desc. 135 ft. over NW. slope.
9.00	Ravine, 20 lks. wide, course W.; asc. 40 ft. over SW. slope.
19.00	Ascend 160 ft. along a rocky W. slope.
35.50	Head of ravine, course S. 80° W.; continue ascent.
38.81	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to bedrock, and in a mound of stone to top, at ¼ sec. cor., with brass cap mkd: S 4 S 3 1943 from which A fir, 7 ins. diam., bears S. 82° E., 17 lks. dist., mkd, ¼ S 3 B T. A Norway pine, 8 ins. diam., bears S. 67½° W., 45 lks. dist., mkd. ¼ S 4 B T. Newman Spring bears S. 80½° W., 19.40 chs. dist.; a spring of good water in a concrete box, 4x3 ft. West of spring, 50 lks. dist., is a concrete watering trough, 15 ft. long, 4 ft. wide, 2 ft. high. Ascend 470 ft. over rocky SW. slope.
63.70	Ascend 30 ft. along W. slope.
71.00	Spur, slopes W.; descend slightly.
77.90	The cor. of secs. 3, 4, 33, and 34, on N. bdy. of Tp. Land, rough mountainous. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, 2nd growth timber.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

From the cor. of secs. 4, 5, 32, and 33, on the S. bdy. of the Tp.; as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the N. bdy. of T. 22 N., R. 5 E.

N. 0° 39' E., bet. secs. 32 and 33.

Over rolling land, through scattering timber.

12.80 Road, bears S. 75° W. and N. 75° E.

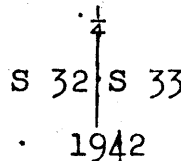
15.00 Leave scattering timber.

30.00 Gulch, 50 lks. wide, course W.; asc. 40 ft. over SE. slope.

39.00 Spur, slopes W.; over rolling land.

44.76 The 1/4 sec. cor., as evidenced by a malpais stone, 8x6x5 ins., set in a mound of stone.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at 1/4 sec. cor., with brass cap mkd.



raise a mound of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.

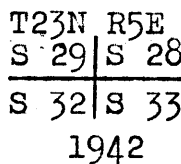
N. 0° 10' E., bet. secs. 32 and 33.

Over rolling land.

30.00 Asc. 140 ft. over SW. slope.

46.81 The cor. of secs. 28, 29, 32, and 33, as evidenced by a malpais stone, 16x14x4 ins., mkd. with 1 groove on S. and 4 grooves on E. faces, set in a mound of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at cor. of secs. 28, 29, 32, and 33, with brass cap mkd.



from which

New bearing trees:

A pine, 4 ins. diam., bears S. 5° E., 117 lks. dist., mkd. T 23 N R 5 E S 33 B T.

A pine, 4 ins. diam., bears S. 70 1/2° W., 192 lks. dist., mkd. T 23 N R 5 E S 32 B T.

Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, rocky clay, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

From the cor. of secs. 27; 28, 33, and 34.

West, bet. secs. 28 and 33.

Over rolling land.

7.03 Fence, bears N. 34° E. and S. 34° W.

26.80 Draw, 40 lks. wide, course S. 40° W., about 4 chs. dist., thence W.

40.03 The 1/4 sec. cor., as evidenced by a malpais stone, 6x5x5 ins., mkd. 1/4 on N. face, set in a mound of stone.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at 1/4 sec. cor., with brass cap mkd.

1/4 S 28
S 33
1942

raise a mound of stone, 2 1/2 ft. base, 2 ft. high, N. of cor.

N. 89° 54' W., bet. secs. 28 and 33.

Over rolling land; asc. 116 ft. over general S. slope, along side of butte.

30.00 Desc. 50 ft. over general SW. slope.

39.89 The cor. of secs. 28, 29, 32, and 33.

Land, rolling.
Soil, rocky and gravelly, 4th rate.
Timber, none; undergrowth, none.

N. 0° 07' E., bet. secs. 28 and 29.

Over rolling land; asc. 110 ft. over SW. slope.

11.40 Top of detached spur, slopes W.; desc. 140 ft. over NW. slope.

20.00 Short spur, slopes W.; continue descent.

25.00 Bottom of descent; over rolling land.

39.63 The 1/4 sec. cor., as evidenced by a malpais stone, 16x14x10 ins., mkd. 1/4 on W. face, firmly set in the ground.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at 1/4 sec. cor., with brass cap mkd.

1/4
S 29 | S 28
1942

from which

New bearing trees:

A pinon, 6 ins. diam., bears N. 5° E., 509 lks. dist., mkd. 1/4 S 28 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

BOOK 4852

Chains

A pinon, 6 ins. diam., bears N. $34\frac{1}{4}^{\circ}$ W., 369 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

N. $0^{\circ} 04'$ E., bet. secs. 28 and 29.

Over rolling land.

10.00 Enter timber, bears E. and W.

40.06 The cor. of secs. 20, 21, 28, and 29, as evidenced by a malpais stone, 15x14x4 ins., mkd. with 2 grooves on S. and 4 grooves on E. faces, firmly set in the ground.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, with the old stone buried alongside, and in a mound of stone to top, at cor. of secs. 20, 21, 28, and 29, with brass cap mkd.:

T23N R5E	
S 20	S 21
S 29	S 28
1942	

from which

Original bearing trees:

A pine stump, 20 ins. diam., bears N. 72° E., 100 lks. dist., no marks remain.

A dead pine, 28 ins. diam., bears S. $52\frac{1}{2}^{\circ}$ E., 12 lks. dist., mkd. T 23 N R 5 E S 28.

A dead pine, 28 ins. diam., bears N. $24\frac{1}{2}^{\circ}$ W., 44 lks. dist., mkd. T 23 N R 5 E S 20 B T.

No evidence of the original SW. bearing tree.

New bearing trees:

A pine, 24 ins. diam., bears N. 13° E., 136 lks. dist., mkd. T 23 N R 5 E S 21 B T.

A pine, 12 ins. diam., bears S. $19\frac{3}{4}^{\circ}$ E., 91 lks. dist., mkd. T 23 N R 5 E S 28 B T.

A pine, 8 ins. diam., bears S. $12\frac{1}{2}^{\circ}$ W., 95 lks. dist., mkd. T 23 N R 5 E S 29 B T.

A pine, 8 ins. diam., bears N. 76° W., 78 lks. dist., mkd. T 23 N R 5 E S 20 B T.

Land, rolling.

Soil, rocky clay, 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 21, 22, 27, and 28.

S. $89^{\circ} 56'$ W., bet. secs. 21 and 28.

Over rolling land; asc. 115 ft. over S. slope.

17.70 Spur, slopes SE.; continue ascent.

30.00 Spur, slopes SW.; desc. 295 ft. over W. slope.

40.81 The point for the $\frac{1}{4}$ sec. cor., as determined from the original bearing tree.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

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

$$\frac{1}{4} \begin{array}{l} \text{S 21.} \\ \text{S 28} \\ 1942' \end{array}$$

from which

Original bearing tree:

A pine, 14 ins. diam., bears S. $47^{\circ} 12'$ E., 196 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing tree:

A pine, 6 ins. diam., bears N. $79\frac{1}{4}^{\circ}$ E., 67 lks. dist., mkd. $\frac{1}{4}$ S 21 B T.

S. $89^{\circ} 53'$ W., bet. secs. 21 and 28.

Descend 56 ft. over W. slope.

5.00 Bottom of descent; thence over rolling land.

9.00 Enter dense timber, bears N. and S.

38.95 The cor. of secs. 20, 21, 28, and 29.

Land, rolling.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

North, bet. secs. 20 and 21.

Over rolling land, through timber.

10.00 Dim road, bears NE. and SW.

40.00 The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone, 12x10x8 ins., mkd. $\frac{1}{4}$ on W. face, firmly set in the ground.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S 20} \mid \text{S 21} \\ 1942 \end{array}$$

from which

Original bearing trees:

A pine, 20 ins. diam.; bears S. 9° E., 48 lks. dist., marks overgrown. I remark this tree: $\frac{1}{4}$ S 21 B T.

A pine, 20 ins. diam.; bears N. 20° W., 66 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

N. $0^{\circ} 52'$ E., bet. secs. 20 and 21.

Over rolling land, through timber and undergrowth; desc. 85 ft. along a W. slope.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

26.60 Wash, 10 lks. wide, course SW.; over gently rolling land.

39.88 The cor. of secs. 16, 17, 20, and 21, as evidenced by a sandstone, 12x10x10 ins., mkd. with 2 grooves on S. and 4 grooves on E. faces, firmly set in the ground, with a mound of stone W. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with the old stone buried alongside, and in a mound of stone to top, at cor. of secs. 16, 17, 20, and 21, with brass cap mkd.

T23N R5E	
S 17	S 16
S 20	S 21

1942

from which

Original bearing trees:

A pine, 14 ins. diam., bears N. 69° E., 61 lks. dist., mkd. T 23 N R 5 E S B T.

A pine, 21 ins. diam., bears S. 31½° E., 64 lks. dist., marks overgrown. I remark this tree: T 23 N R 5 E S 21 B T.

A pine stump, 12 ins. diam., bears S. 10° W., 54 lks. dist., no marks visible.

A pine, 16 ins. diam., bears N. 86° W., 21 lks. dist., marks illegible.

New bearing tree:

A pine, 25 ins. diam., bears S. 39¾° W., 84 lks. dist., mkd. T 23 N R 5 E S 20 B T.

This cor. is on a spur which slopes NW.

Land, rolling.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 15, 16, 21 and 22.

N. 88° 56' W., bet. secs. 16 and 21.

Over rolling land, through dense timber and undergrowth; asc. 70 ft. over NE. slope.

12.40 Ridge, bears NW. and SE.; descend slightly over a SW. slope.

40.01 The ¼ sec. cor., as evidenced by a lava stone, 12x10x6 ins., mkd. ¼ on N. face, set in a mound of stone.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at ¼ sec. cor., with brass cap mkd.

¼	S 16
S 21	

1942

from which

Original bearing trees:

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A pine, 24 ins. diam., bears N. $85\frac{1}{2}^{\circ}$ E., 81 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

A pine, 28 ins. diam., bears N. $40\frac{1}{2}^{\circ}$ W., 38 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

S. $88^{\circ} 24'$ W., bet. secs. 16 and 21.

Over rolling land.

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

Land, rolling.

Soil, rocky, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

N. $1^{\circ} 40'$ E., bet. secs. 16 and 17.

Over rolling land, through dense timber and undergrowth; desc. 95 ft. over W. slope.

22.40 Wash, 50 lks. wide, course NW.; ascend slightly.

25.30 Spur; slopes NE. desc. 25 ft. along NE. slope.

30.30 Wash, 50 lks. wide, course SW.; asc. 25 ft.

39.92 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 12x8x6 ins., mkd. $\frac{1}{4}$ on W. face, firmly set in the ground, with a mound of stone W. of cor.

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

S 17 | S 16

1942

from which

Original bearing trees:

A pine, 16 ins. diam.; bears S. 26° W., 27 lks. dist., mkd. $\frac{1}{4}$.

A pine, 8 ins. diam., bears S. $49\frac{1}{2}^{\circ}$ E., 80 lks. dist., mkd. $\frac{1}{4}$ S BT.

New bearing tree:

A pine, 8 ins. diam., bears S. $49\frac{1}{2}^{\circ}$ E., 80 lks. dist., mkd. $\frac{1}{4}$ S 16 B T.

N. $0^{\circ} 46'$ W., bet. secs. 16 and 17.

Over rolling land.

6.40 Graded road, bears S. 67° W. to Spring Valley and N. 67° E. to Kendrick Park.

37.00 Graded road, bears N. $68\frac{1}{2}^{\circ}$ W. and S. $71\frac{1}{2}^{\circ}$ E.

39.98 The cor. of secs. 8, 9, 16, and 17, as evidenced by a sandstone, 10x10x5 ins., mkd. with 4 grooves on each of the S. and E. faces, set in a mound of stone.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

Set an iron post, 3 ft. long, .2 ins. diam., 20 ins. in the ground to bedrock, with the old stone buried alongside, and in a mound of stone to top, at cor. of secs. 8, 9, 16, and 17, with brass cap mkd.

T23N R6E	
S 8	S 9
S 17	S 16
1942	

from which

New bearing trees:

A pine, 3 ins. diam., bears N. 28° E., 229 lks. dist., mkd. B T.

A pine, 3 ins. diam., bears S. 78 $\frac{3}{4}$ ° E., 87 lks. dist., mkd. B T.

A pine, 12 ins. diam., bears S. 52 $\frac{3}{4}$ ° W., 359 lks. dist., mkd. T 23 N R 5 E S 17 B T.

A pine, 8 ins. diam., bears N. 56 $\frac{3}{4}$ ° W., 356 lks. dist., mkd. T 23 N R 5 E S 8 B T.

Land, rolling.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine..

From the cor. of secs. 9, 10, 15, and 16.

S. 89° 32' W., bet. secs. 9 and 16.

Over rolling land, through timber and undergrowth; desc. 90 ft. over a gentle SW. slope.

- 2.30 Kendrick Mountain road, bears N. 10° E. and S. 10° W.
- 17.80 Telephone line, bears N. 70° E. and S. 70° W.
- 22.50 Draw, 40 lks. wide, course SW.; continue descent.
- 32.50 Improved road, bears N. 2° W. and S. 2° E.
- 40.03 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 15x12x6 ins., mkd. $\frac{1}{4}$ on N. face, firmly set in ground, with a mound of stone N. of cor.

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

$\frac{1}{4}$	S 9
	S 16
1942	

from which

Original bearing trees:

A pine stump, 18 ins. diam., bears N. 31 $\frac{1}{2}$ ° E., 165 lks. dist., mkd. $\frac{1}{4}$ S B T.

A pine, 20 ins. diam., bears S. 49 $\frac{1}{2}$ ° E., 106 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing tree:..

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A. pine, 7 ins. diam., bears N. 37° E., 84 lks.
dist., mkd. $\frac{1}{4}$ S 9 B T.

N. 89° 52' W., bet. secs. 9 and 16.

Over gently rolling land, through timber.

4.70 Telephone line, bears N. 70° W. and S. 70° E.

38.56 The cor. of secs. 8, 9, 16, and 17.

Land, rolling.
Soil, rocky and gravelly, 4th rate.
Timber, pine; undergrowth, 2nd growth pine.

N. 0° 16' W., bet. secs. 8 and 9.

Over mountainous land; asc. 820 ft. over S. slope.

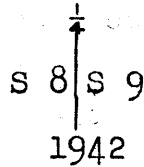
5.00 Enter timber.

12.67 Telephone line, bears NE. and SW.

18.00 Ledge of rock, 15 ft. high, bears E. and W.

38.13 The $\frac{1}{4}$ sec. cor., as evidenced by a sandstone, 16x12x12 ins., mkd. $\frac{1}{4}$ on W. face, set in a mound of stone.

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



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

N. 0° 35' W., bet. secs. 8 and 9.

Asc. 100 ft. over S. slope, through timber.

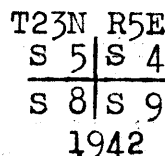
4.30 Spur, slopes NW.; desc. 150 ft. over N. slope.

14.35 Ravine, course NW.; asc. 115 ft. over SW. slope.

27.80 Spur, slopes SW.; desc. 300 ft. over NW. slope.

40.37 The point for the cor. of secs. 4, 5, 8, and 9, as determined from the one remaining bearing tree.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at cor. of secs. 4, 5, 8, and 9, with brass cap mkd.



from which

Original bearing tree:

A pine, 20 ins. diam., bears S. 81° 12' E., 71 lks.
dist., mkd. T 23 N R 5 E S 9 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

New bearing trees:

An aspen, 14 ins. diam., bears N. $70\frac{1}{4}^\circ$ E., 18 lks. dist., mkd. T 23 N R 5 E S 4 B T.

An aspen, 12 ins. diam., bears S. $40\frac{3}{4}^\circ$ W., 25 lks. dist., mkd. T 23 N R 5 E S 8 B T.

An aspen, 16 ins. diam., bears N. 59° W., 32 lks. dist., mkd. T 23 N R 5 E S 5 B T.

Land, rough mountainous.

Soil; gravelly and rocky, 3rd and 4th rate.

Timber, pine and aspen; undergrowth, 2nd growth pine.

From the cor: of secs. 3; 4, 9; and 10.

S. $88^\circ 38'$ W., bet. secs. 4 and 9.

Descend 500 ft. over a SW. slope, through timber.

6.40 Spur, slopes SW.; continue descent over NW. slope.

20.00 Slope changes to NW.; continue descent.

39.37 Proportional distance:

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

$$\frac{1}{4} \frac{S \ 4}{S \ 9} \\ 1942$$

from which

A pine, 6 ins. diam., bears N. 71° E., 20 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

A pine, 3 ins. diam., bears S. $26\frac{1}{2}^\circ$ E., 17 lks. dist., mkd. $\frac{1}{4}$ S 9 B T.

Desc. 160 ft. over a SW. slope.

59.40 Road, bears N. 55° W. and S. 55° E.; asc. 85 ft. over NE. slope.

76.30 Top of ascent; desc. 30 ft. along N. slope.

78.74 The cor. of secs. 4, 5, 8, and 9.

Land, rolling mountainous.

Soil, gravelly, 3rd and 4th rate.

Timber, pine, aspen, and fir; undergrowth, 2nd growth pine and wild rose.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

N. 1° 02' E., bet. secs. 4 and 5.

Descend 180 ft. over N. slope, through timber.

11.20 Wash, 10 lks. wide, course NW.; over gently rolling land.

18.50 Graded road, bears N. 53° W. and S. 74° E.

26.20 Point of low spur, slopes W.; desc. 25 ft. over N. slope.

28.40 Ravine, course W.; asc. 20 ft. over S. slope.

31.60 Top of ascent; desc. 13 ft. over general W. slope.

39.34 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 16x12x6 ins., mkd. $\frac{1}{4}$ on W. face; set in a mound of stone.

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

$\frac{1}{4}$
 S 5 | S 4
 1942

from which

Original bearing tree:

A dead pine, 26 ins. diam.; bears N. 2 $\frac{1}{2}$ ° E., 42 lks. dist., mkd. $\frac{1}{4}$ S B T.

Find no evidence of the original SW. bearing tree.

New bearing trees:

A pine, 5 ins. diam., bears N. 65 $\frac{3}{4}$ ° E., 29 lks. dist., mkd. $\frac{1}{4}$ S 4 B T.

A pine, 7 ins. diam.; bears S. 57° W., 21 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.

N. 0° 12' W., bet. secs. 4 and 5.

Descend slightly.

1.70 Wash, 10 lks. wide, course NW.; asc. 125 ft. over SW. slope.

12.00 Spur, slopes W.; over rolling land.

21.00 Spur, slopes W.; desc. 55 ft. over broken NW. slope.

30.00 Gulch, 10 lks. wide, course W.; asc. 220 ft. over S. slope.

39.15 The cor. of secs. 4, 5, 32, and 33, on N. bdy. of Tp.

Land, rolling mountainous.

Soil, rocky, 4th rate.

Timber, pine and fir; undergrowth, 2nd growth timber and buckbrush.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

From the cor. of secs. 5, 6, 31, and 33, on the S. bdy. of the Tp.; as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the resurvey of the N. bdy. of T. 22 N., R. 5 E.

N. 0° 17' E., bet. secs. 31 and 32.

Over gently rolling land.

32.90 Dim road, bears N. 80° W. and S. 80° E.

34.00 Fence cor., from which fences extend N., E., and W.

46.02 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 16x12x8 ins., mkd. $\frac{1}{4}$ on W. face, set in a mound of stone.

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

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ S\ 31\ | \ S\ 32 \\ \downarrow \\ 1942 \end{array}$$

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

N. 0° 03' E., bet. secs. 31 and 32.

Over rolling land.

17.30 Enter dense timber and undergrowth, bears E. and W.

28.20 Fence, bears S. 60° E. and N. 60° W.; 30 lks. dist. to fence cor., from which fences extend N. 20° E. and S. 20° W.

47.97 The cor. of secs. 29, 30, 31, and 32, as evidenced by a lava stone, 20x16x8 ins.; mkd. with 1 groove on S. and 5 grooves on E. faces, set in a mound of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at cor. of secs. 29, 30, 31, and 32, with brass cap mkd.

$$\begin{array}{c} T23N\ R5E \\ S\ 30\ | \ S\ 29 \\ \hline S\ 31\ | \ S\ 32 \\ 1942 \end{array}$$

from which

Original bearing tree:

A dead pine, 30 ins. diam., bears S. 89° W., 177 lks. dist., marks overgrown.

Find no evidence of the other original bearing trees.

New bearing trees:

A pine, 8 ins. diam., bears N. 21 $\frac{3}{4}$ ° E., 33 lks. dist., mkd. T 23 N R 5 E S 29 B T.

A pine, 8 ins. diam., bears S. 69 $\frac{1}{4}$ ° E., 23 lks. dist., mkd. T 23 N R 5 E S 32 B T.

A pine, 8 ins. diam., bears S. 56 $\frac{3}{4}$ ° W., 62 lks. dist., mkd. T 23 N R 5 E S 31 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A pine, 10 ins. diam., bears N. $74\frac{1}{2}^{\circ}$ W., 3 lks. dist., mkd. T 23 N R 5 E S 30 B T.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 28, 29, 32, and 33.

S. $89^{\circ} 42'$ W., bet. secs. 29 and 32.

Over rolling land; desc. 115 ft. over SW. slope.

20.00 Asc. 22 ft. over E. slope.

25.00 Enter dense timber, bears N. and S.

39.86 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 8x8x3 ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone.

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

$\frac{1}{4}$ S 29
S 32
1942

from which

Original bearing trees:

A pine, 18 ins. diam., bears N. 75° E., 33 lks. dist., marks overgrown.

A pine, 18 ins. diam., bears N. 23° W., 72 lks. dist., mkd. $\frac{1}{4}$ S B T.

New bearing tree:

A pine, 6 ins. diam.; bears S. 27° W., 5 lks. dist., mkd. $\frac{1}{4}$ S 32 B T.

S. $89^{\circ} 32'$ W., bet. secs. 29 and 32.

Over rolling land, through timber.

30.00 Descend 30 ft. over general W. slope.

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

Land, rolling.

Soil, rocky and gravelly, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

S. 89° 19' W., bet. secs. 30 and 31.

Over gently rolling land, slope generally W., through dense timber.

18.30 Fence, bears NW. and SE.

23.14 Fence, bears NE. and W.

30.60 Leave timber.

40.85 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor., with brass cap mkd.
$$\frac{1}{4} \begin{array}{r} \text{S } 30 \\ \hline \text{S } 31 \\ 1942 \end{array}$$

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

69.96 Intersect the E. bdy. of sec. 25, R. 4 E., at a point determined by proportional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at closing cor. of secs. 30 and 31, with brass cap mkd.

$$\begin{array}{r|l} \text{T23N} & \text{T23N} \\ \text{S } 25 & \text{R5E} \\ \text{R4E} & \text{S } 30 \\ \hline & \text{S } 31 \text{ CC} \\ & 1942 \end{array}$$

raise a mound

of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, E. of cor.

From point of intersection the cor. of secs. 25 and 36, T. 23 N., R. 4 E., bears S. 0° 25' E., 15.22 chs. dist.; an iron post, 2 ins. diam., set, mkd., and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

Land, rolling.

Soil, rocky and gravelly, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

At a point on the W. bdy. of sec. 31, determined by proportional measurement, 39.92 chs. from the closing cor. of secs. 30 and 31.
Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor. of sec. 31 only, of R. 5 E., with brass cap mkd.
$$\begin{array}{r} \frac{1}{4} \\ | \\ \text{S } 31 \\ 1942 \end{array}$$

from which

A pine, 4 ins. diam., bears N. 6° E., 115 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A pine, 24 ins. diam., bears S. $36\frac{1}{2}^{\circ}$ E., 38 lks. dist., mkd. $\frac{1}{4}$ S 31 B T.

From this cor. the $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 36, R. 4 E., bears S. $0^{\circ} 25'$ E., 15.23 chs. dist.; an iron post, 1 in. diam., set, mkd., and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

From the cor. of secs. 29, 30, 31, and 32.

N. $0^{\circ} 09'$ E., bet. secs. 29 and 30.

Over rolling land, through dense timber and undergrowth.

15.30 Old road, bears N. 50° E. and S. 50° W.

25.00 Low ridge, bears NE. and SW.; desc. 65 ft. over NW. slope.

39.99 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 10x10x8 ins., mkd. $\frac{1}{4}$ on W. face, firmly set in the ground, with a mound of stone W. of cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at $\frac{1}{4}$ sec. cor., with brass cap mkd:

$\frac{1}{4}$
 S 30 | S 29
 1942

from which

Original bearing trees:

A pine, 24 ins. diam., bears N. 58° E., 28 lks. dist., marks overgrown. I remark this tree:
 $\frac{1}{4}$ S 29 B T.

A pine; 20 ins. diam., bears N. 14° W., 48 lks. dist., marks overgrown. I remark this tree:
 $\frac{1}{4}$ S 30 B T.

N. $1^{\circ} 12'$ E., bet. secs. 29 and 30.

Over rolling land.

8.80 Graded road, bears N. $55\frac{1}{2}^{\circ}$ E. and S. $55\frac{1}{2}^{\circ}$ W.

15.00 Ascend 220 ft. over S. slope.

24.20 Spur, slopes E.; desc. 170 ft. over N. slope.

30.00 Foot of descent; over rolling land.

40.01 The cor. of secs. 19, 20, 29, and 30, as evidenced by a malpais stone, 16x12x8 ins., mkd. with 2 grooves on S. and 5 grooves on E. faces, set in a mound of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at cor. of secs. 19, 20, 29, and 30, with brass cap mkd.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

T23N R5E	
S 19	S 20
S 30	S 29
1942	

from which

Original bearing trees:

A pine stump, 20 ins. diam., bears N. $58\frac{1}{4}^{\circ}$ E., 59 lks. dist., mkd. B T.

A pine, 8 ins. diam., bears S. $8\frac{1}{2}^{\circ}$ E., 25 lks. dist., mkd. T 23 N R 5 E S 29 B T.

A dead pine, 24 ins. diam., bears S. $69\frac{1}{4}^{\circ}$ W., 62 lks. dist., mkd. T 23 N R 5 E S 30 B T.

Find no evidence of the original NW. bearing tree.

New bearing trees:

A pine, 14 ins. diam., bears N. $16\frac{1}{2}^{\circ}$ E., 130 lks. dist., mkd. T 23 N R 5 E S 20 B T.

A pine, 9 ins. diam., bears S. $42\frac{1}{4}^{\circ}$ W., 49 lks. dist., mkd. T 23 N R 5 E S 30 B T.

A pine, 5 ins. diam., bears N. $53\frac{1}{4}^{\circ}$ W., 21 lks. dist., mkd. T 23 N R 5 E S 19 B T.

Land, mountainous.

Soil, rocky, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 20, 21, 28, and 29.

S. $89^{\circ} 43'$ W., bet. secs. 20 and 29.

Over rolling land, through timber.

25.00 Desc. 85 ft. over W. slope.

39.49 Proportional distance:

Set an iron post, 3 ft. long, 1 in. diam., 22 ins. in the ground to bedrock, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 20
	S 29
	1942

from which

A pine, 5 ins. diam., bears S. $7\frac{1}{2}^{\circ}$ E., 51 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.

A pine, 14 ins. diam., bears N. $21\frac{1}{2}^{\circ}$ W., 33 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

Desc. 30 ft. over SW. slope.

50.70 Road, bears N. $5\frac{1}{4}^{\circ}$ E. and S. $5\frac{1}{4}^{\circ}$ W.; asc. 60 ft. over SE. slope.

60.00 Ridge, bears NE. and SW.; over gently rolling land.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains	
64.70	Draw, course SW.
68.40	Spur, slopes NE.; desc. 40 ft. over SW. slope.
78.98	The cor. of secs. 19, 20, 29, and 30. Land, rolling. Soil, rocky, 3rd and 4th rate. Timber; pine; undergrowth, 2nd growth pine.

	N. 88° 42' W., bet. secs. 19 and 30. Asc. 150 ft. along a N. to NE. slope, through dense timber and scattering undergrowth.
24.10	Top of ascent; desc. 35 ft. over NW. slope.
28.00	Ravine, course NE.; asc. 130 ft. over NE. slope.
36.00	Slope changes to N.; continued ascent.
41.22	Proportional distance: Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \frac{S 19}{S 30}$ from which A pine, 12 ins. diam., bears N. 71 $\frac{1}{2}$ ° E., 35 lks. dist., mkd. $\frac{1}{4}$ S 19 B T. A pine, 7 ins. diam., bears S. 40 $\frac{1}{4}$ ° E., 10 lks. dist., mkd. $\frac{1}{4}$ S 30 B T. Ascend 40 ft. over N. slope.
44.10	Spur, slopes N.; desc. 20 ft. over NW. slope.
45.10	Ravine, course NE.; asc. 85 ft. over NE. slope.
50.20	Top of ascent; desc. 80 ft. over NW. slope.
56.70	Ravine, course NE.; asc. 50 ft. over NE. slope.
61.40	Spur, slopes N. 20° W.; desc. 160 ft. over NW. slope.
71.01	The original closing cor. of secs. 19 and 30, as evidenced by a malpais stone, 16x16x10 ins., no marks evident, set in a mound of stone, from which A pine, 34 ins. diam., bears N. 59 $\frac{1}{4}$ ° E., 249 lks. dist., mkd. T 23 N R 5 E S 19 B T. A pine, 36 ins. diam., bears N. 88 $\frac{1}{2}$ ° E., 212 lks. dist., mkd. T 23 N R 5 E S 30 B T. A pine, 20 ins. diam., bears N. 49 $\frac{1}{2}$ ° W., 49 lks. dist., marks overgrown. I mark the stone W P, and destroy the marks on the bearing trees.
71.30	Intersect the E. bdy. of sec. 24, R. 4 E.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

1942

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at closing cor. of secs. 19 and 30, with brass cap mkd.

T23N	T23N	
S 24	R5E	
R4E	S 19	CC
	S 30	

1942

from which

A pine, 12 ins. diam., bears N. $54\frac{1}{2}^{\circ}$ E., 73 lks. dist., mkd. T 23 N R 5 E S 19 C C B T.

A pine, 7 ins. diam., bears S. $40\frac{1}{2}^{\circ}$ E., 39 lks. dist., mkd. T 23 N R 5 E S 30 C C B T.

From point of intersection the cor. of secs. 24 and 25, T. 23 N., R. 4 E., bears S. $0^{\circ} 02'$ E., 17.88 chs. dist.; as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

Land, rolling.

Soil, rocky, 3rd and 4th rate.

Timber, pine, aspen, and fir; undergrowth, 2nd growth pine.

At midpoint on the W. bdy. of sec. 30.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor. of sec. 30 only, of R. 5 E., with brass cap mkd.

	$\frac{1}{4}$	
	S 30	
	1942	

from which

A pine, 14 ins. diam., bears N. $40\frac{3}{4}^{\circ}$ E., 74 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

A pine, 8 ins. diam., bears S. 51° E., 51 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.

From this cor. the $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 25, R. 4 E., bears S. $0^{\circ} 25'$ E., 16.55 chs. dist.; as evidenced by an iron post, 1 in. diam., set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

From the cor. of secs. 19, 20, 29, and 30.

N. $0^{\circ} 08'$ W., bet. secs. 19 and 20.

Over rolling land, through dense timber and undergrowth.

32.70 Road, bears E. and W.

40.02 The $\frac{1}{4}$ sec. cor., as evidenced by a lava stone, 16x8x6 ins., mkd. $\frac{1}{4}$ on W. face, firmly set in the ground, with a mound of stone W. of cor.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

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

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S } 19 \mid \text{S } 20 \\ | \\ 1942 \end{array}$$

from which

Original bearing tree:

A dead pine, 24 ins. diam., bears S. 86° W., 62 lks. dist., mkd. $\frac{1}{4}$ S B T.

Find no evidence of the original NW. bearing tree.

New bearing trees:

A pine, 10 ins. diam., bears N. 65° E., 139 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.

A pine, 6 ins. diam., bears N. $40\frac{3}{4}^{\circ}$ W., 126 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

N. $0^{\circ} 03'$ W., bet. secs. 19 and 20.

Over rolling land, through timber.

40.05 The cor. of secs. 17, 18, 19, and 20, as evidenced by a lava stone, 14x14x9 ins., mkd. with 3 grooves on S. and 5 grooves on E. faces, set in a mound of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

$$\begin{array}{c} \text{T23N R5E} \\ \text{S } 18 \mid \text{S } 17 \\ \hline \text{S } 19 \mid \text{S } 20 \\ 1942 \end{array}$$

from which

Original bearing trees:

A fallen pine, 24 ins. diam., bears S. 49° E., 34 lks. dist., mkd. S 20 B T.

A fallen pine, 30 ins. diam., bears S. 64° W., 132 lks. dist., mkd. T 23 N R 5 E S 19 B T.

A pine, 30 ins. diam., bears N. $49\frac{1}{4}^{\circ}$ W., 63 lks. dist., mkd. T 23 N R 5 E S 18 B T.

Find no evidence of the original NE. bearing tree.

New bearing trees:

A pine, 10 ins. diam., bears N. 62° E., 142 lks. dist., mkd. T 23 N R 5 E S 17 B T.

A pine, 12 ins. diam., bears S. $79\frac{3}{4}^{\circ}$ E., 154 lks. dist., mkd. T 23 N R 5 E S 20 B T.

A pine, 12 ins. diam., bears S. 45° W., 335 lks. dist., mkd. T 23 N R 5 E S 19 B T.

Land, rolling.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

BOOK 4852

Chains	
	From the cor. of secs. 16, 17, 20, and 21. N. 85° 07' W., bet. secs. 17 and 20. Over rolling land, through dense timber and undergrowth.
39.10	Graded road, bears N. 63° E. to Kendrick Park and S. 63° W. to Government Prairie.
40.46	The ¼ sec. cor., as evidenced by a laid stone, 12x10x10 ins., mkd. ¼ on N. face, firmly set in the ground, with a mound of stone N. of cor. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at ¼ sec. cor., with brass cap mkd. <div style="text-align: center;"> $\frac{1}{4} \begin{array}{l} S 17 \\ S 20 \\ 1942 \end{array}$ </div> <p style="text-align: right;">from which</p> <p>Original bearing trees:</p> <p>A pine stump, 24 ins. diam., bears N. 73½° E., 45 lks. dist., no marks evident.</p> <p>A dead pine, 30 ins. diam., bears S. 60½° W., 21 lks. dist., mkd. ¼ S B T.</p> <p>New bearing trees:</p> <p>A pine, 18 ins. diam., bears N. 47½° E., 354 lks. dist., mkd. ¼ S 17 B T.</p> <p>A pine, 20 ins. diam., bears S. 25½° W., 129 lks. dist., mkd. ¼ S 20 B T.</p>
	S. 84° 59' W., bet. secs. 17 and 20. Ascend 85 ft. over E. slope.
17.00	Spur, slopes SE.; desc. 100 ft. over SW. slope.
39.36	The cor. of secs. 17, 18, 19, and 20. Land, rolling. Soil, gravelly and rocky, 3rd and 4th rate. Timber, pine; undergrowth, 2nd growth pine. ----- S. 89° 52' W., bet. secs. 18 and 19. Over rolling land, through timber.
10.00	Base of slope, bears N. and S. 45° W.; asc. 230 ft. over SE. slope.
39.71	The ¼ sec. cor., as evidenced by a malpais stone, 12x10x8 ins., mkd. ¼ on N. face, set in a mound of stone. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the old stone buried alongside, at ¼ sec. cor., with brass cap mkd.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

$\frac{1}{4}$ $\frac{S 18}{S 19}$
1942

from which

Original bearing tree:

A pine, 30 ins. diam., bears N. 37° W., 68 lks. dist., marks overgrown. I remark this tree:
 $\frac{1}{4}$ S 18 B T.

Find no evidence of the original NE. bearing tree.

New bearing tree:

A pine, 10 ins. diam., bears S. 37½° E.; 29 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

S. 89° 24' W., bet. secs. 18 and 19.

Over rolling land.

1.00 Top of hill, bears NE. and SW.; desc. 145 ft. over W. slope.

14.00 Saddle, bears E. and W.; asc. 115 ft. over SE. slope.

30.65 The original closing cor. of secs. 18 and 19, evidenced by a lava stone, 18x16 ins., 6 ins. above ground, mkd. with 6 grooves on E. face and 3 grooves on each of the N. and S. faces, firmly set in the ground, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor.

I mark the stone W P.

30.81 Intersect the E. bdy. of sec. 13, R. 5 E.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for closing cor. of secs. 18 and 19, with brass cap mkd.

S 13 $\frac{T23N}{S 18}{S 19}$ CC
R5E

1942

from which

A bearing tree of the original closing cor.:

A pine, 28 ins. diam., bears S. 83½° E., 76 lks. dist., marks overgrown. I remark this tree:
T 23 N R 5 E S 19 C C B T.

Find no evidence of other original bearing trees.

New bearing tree:

A pine, 14 ins. diam., bears N. 60½° E., 122 lks. dist., mkd. T 23 N R 5 E S 18 C C B T.

From point of intersection the cor. of secs. 13 and 24, T. 23 N., R. 4 E., bears S. 0° 50' W., 16.38 chs. dist.; as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

Land, rolling mountainous.

Soil, gravelly and rocky, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

At midpoint on the W. bdy. of sec. 19.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor. of sec. 19 only, of R. 5 E., with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S.19} \\ 1942 \end{array}$$

from which

A pine, 8 ins. diam., bears N. 33° E., 19 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

A pine, 6 ins. diam., bears S. $61\frac{1}{2}^{\circ}$ E., 12 lks. dist., mkd. $\frac{1}{4}$ S 19 B T.

From this cor. the $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 24, R. 4 E., bears S. $0^{\circ} 56'$ W., 17.13' chs. dist.; as evidenced by an iron post, 1 in. diam., set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E.; resurveyed under this group.

From the cor. of secs. 17, 18, 19, and 20.

N. $0^{\circ} 46'$ W., bet. secs. 17 and 18.

Over rolling land, through dense timber and scattering undergrowth; asc. 40 ft. over SW. slope.

12.10 Ridge, bears NE. and SW.; desc. 80 ft. over N. slope.

24.80 Center of grassy swale, drains N. 60° E.; asc. 40 ft. over SW. slope.

39.93 The $\frac{1}{4}$ sec. cor., as evidenced by a mound of stone, 3 ft. base, 1 ft. high. Find no evidence of a marked stone.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor.; with brass cap mkd.

$$\begin{array}{c} \frac{1}{4} \\ | \\ \text{S 18 | S 17} \\ 1942 \end{array}$$

from which

Original bearing trees:

A pine, 24 ins. diam., bears N. $61\frac{3}{4}^{\circ}$ E., 13 lks. dist., marks overgrown. I remark this tree: $\frac{1}{4}$ S 17 B T.

A pine, 24 ins. diam., bears S. $25\frac{1}{2}^{\circ}$ W., 29 lks. dist., marks overgrown. I remark this tree: $\frac{1}{4}$ S 18 B T.

N. $0^{\circ} 26'$ E., bet. secs. 17 and 18.

Asc. 65 ft. over S. slope.

0.90 Graded road, bears S. $47\frac{1}{4}^{\circ}$ E. and N. $47\frac{1}{4}^{\circ}$ W.

11.50 Ridge, bears E. and W.; desc. 35 ft. over N. slope.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

16.50 Foot of descent; leave timber, bears E. and W.; ascend slightly over gently rolling land.

31.50 Foot of ascent; ascend 110 ft. over SE. slope through timber.

39.79 The cor. of secs. 7, 8, 17, and 18, as evidenced by a lava stone, 16x12x8 ins., mkd. with 4 grooves on S. and 5 grooves on E. faces, set in a mound of stone.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

T23N R5E	
S 7	S 8
S 18	S 17

1942

from which

Original bearing trees:

A pine stump, 36 ins. diam., bears N. $58\frac{1}{4}^{\circ}$ E., 61 lks. dist., mkd. T 23 N R 5 E S 8 B T.

A pine, 30 ins. diam., bears S. $31\frac{3}{4}^{\circ}$ W., 223 lks. dist., mkd. T 23 N R 5 E S 18 B T.

A pine, 36 ins. diam., bears N. 62° W., 136 lks. dist., marks overgrown. I remark this tree:
T 23 N R 5 E S 7 B T.

Find no evidence of the original SE. bearing tree.

New bearing trees:

A pine, 6 ins. diam., bears N. 34° E., 104 lks. dist., mkd. T 23 N R 5 E S 8 B T.

A pine, 4 ins. diam.; bears S. 49° E., 114 lks. dist., mkd. T 23 N R 5 E S 17 B T.

A pine, 6 ins. diam., bears S. $54\frac{3}{4}^{\circ}$ W., 37 lks. dist., mkd. T 23 N R 5 E S 18 B T.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 8, 9, 16, and 17.

S. $88^{\circ} 03'$ W., bet. secs. 8 and 17.

Over rolling land, through dense timber; descend 90 ft. over S. slope.

7.30 Improved road, bears N. $68\frac{1}{2}^{\circ}$ W. and S. $68\frac{1}{2}^{\circ}$ E.

39.97 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 12x12x8 ins., mkd. $\frac{1}{4}$ on N. face, firmly set in the ground, with a mound of stone N. of cor.

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

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

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

1942

from which

Original bearing trees:

A stump hole bears N. $35\frac{3}{4}^{\circ}$ E., 37 lks. dist.A pine, 16 ins. diam., bears N. $45\frac{1}{2}^{\circ}$ W., 30 lks. dist., marks overgrown.

New bearing tree:

A pine, 4 ins. diam., bears S. $22\frac{1}{2}^{\circ}$ E., 36 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.N. $88^{\circ} 22'$ W., bet. secs. 8 and 17.

Over rolling land, through dense timber.

15.00 Asc. 100 ft. over a general SE. slope.

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

Land, rolling.

Soil, rocky and gravelly, 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

S. $89^{\circ} 26'$ W., bet. secs. 7 and 18.

Over rolling land, through dense timber; asc. 35 ft. over a SE. slope.

7.00 Ridge, bears NE. and SW.; desc. 230 ft. over NW. slope.

23.00 Bottom of descent; leave timber, bears N. and S.; thence over rolling land.

39.52 The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 10x9x8 ins., mkd. $\frac{1}{4}$ on N. face, firmly set in ground, with a mound of stone W. of cor.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to bedrock, with the old stone buried alongside, and a stone 2x2x1 ins., mkd. with a cross (+), deposited at base, and in a mound of stone to top of post, with brass cap mkd.

$$\frac{1}{4} \frac{S \ 7}{S \ 18}$$

1942

S. $88^{\circ} 55'$ W., bet. secs. 7 and 18.

Over rolling land.

14.40 Enter dense timber, bears N. and S.

29.52 The original closing cor. of secs. 7 and 18, as evidenced by a stone, 18x12x8 ins., marks illegible, firmly set in the ground. The bearing trees have been destroyed by fire.

I mark the stone W P on E. face.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

29.68

Intersect the E. bdy. of sec. 12, R. 4 E.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, at closing cor. of secs. 7 and 18, with brass cap mkd.

T23N	T23N	
R4E	S 7	
S 12	S 18	CC
	R5E	

1942

from which

A pine, 12 ins. diam., bears N. 47° E., 152 lks. dist., mkd. T 23 N R 5 E S 7 C C B T.

A pine, 18 ins. diam., bears S. 61½° E., 178 lks. dist., mkd. T 23 N R 5 E S 18 C C B T.

From point of intersection the cor. of secs. 12 and 13, T. 23 N., R. 4 E., bears S. 0° 28' W., 16.34 chs. dist.; as evidenced by an iron post, 2 ins. diam., set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

Land, rolling.
Soil, rocky and gravelly, 3rd and 4th rate.
Timber, pine; undergrowth, 2nd growth pine.

At midpoint on the W. bdy. of sec. 18.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at ¼ sec. cor. of sec. 18 only, of R. 5 E., with brass cap mkd.

¼	S 18
---	------

1942

from which

A pine, 8 ins. diam., bears N. 73¼° E., 24 lks. dist., mkd. ¼ S 18 B T.

A pine, 8 ins. diam., bears S. 36° E., 50 lks. dist., mkd. ¼ S 18 B T.

From this cor. the ¼ sec. cor. on the E. bdy. of sec. 13, R. 4 E., bears S. 0° 50' W., 16.36 chs. dist.; as evidenced by an iron post, 1 in. diam., set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

From the cor. of secs. 7, 8, 17, and 18.

N. 1° 47' E., bet. secs. 7 and 8.

Over rolling land, through dense timber and scattering undergrowth; asc. 55 ft. over SE. slope.

4.50 Ridge, bears E. and W.; desc. 225 ft. over N. slope.

20.30 Foot of descent; over rolling land.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

22.72 Telephone line, bears E. and W.

39.29 Proportional distance:

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

$$\begin{array}{c} \frac{1}{4} \\ \uparrow \\ \text{S } 7 \mid \text{S } 8 \\ \downarrow \\ 1942 \end{array}$$

from which

A pine, 8 ins. diam., bears S. $87\frac{1}{4}^{\circ}$ E., 272 lks. dist., mkd. $\frac{1}{4}$ S 8 B T.

A pine, 7 ins. diam., bears N. 81° W., 278 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

73.00 Graded road, bears N. 70° W. and SE.

78.58 The cor. of secs. 5, 6, 7, and 8, as evidenced by a lava stone, 10x8x8 ins., mkd. with 5 grooves on each of the S. and E. faces, firmly set in the ground, with a mound of stone W. of cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the old stone buried alongside, at cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

$$\begin{array}{c} \text{T23N R5E} \\ \text{S } 6 \mid \text{S } 5 \\ \hline \text{S } 7 \mid \text{S } 8 \\ \downarrow \\ 1942 \end{array}$$

from which

Original bearing trees:

A dead pine, 24 ins. diam., bears N. 31° E., 140 lks. dist., mkd. T 23 N R 5 E S 5 B T.

A pine, 24 ins. diam., bears N. $47\frac{1}{4}^{\circ}$ W., 114 lks. dist.; marks overgrown.

New bearing trees:

A pine, 4 ins. diam., bears N. $46\frac{1}{2}^{\circ}$ E., 49 lks. dist., mkd. T 23 N R 5 E S 5 B T.

A pine, 4 ins. diam., bears S. $69\frac{1}{4}^{\circ}$ E., 30 lks. dist., mkd. T 23 N R 5 E S 8 B T.

A pine, 6 ins. diam., bears S. $22\frac{1}{4}^{\circ}$ W., 102 lks. dist., mkd. T 23 N R 5 E S 7 B T.

Land, rolling.

Soil, rocky, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains	
	From the cor. of sec. 4, 5, 8, and 9. N. 89° 25' W., bet. secs. 5 and 8. Over rolling land, through timber and undergrowth; desc. 8 ft. over N. slope.
1.40	Head of ravine, course N.; asc. 12 ft. over NE. slope.
5.00	Point of spur, slopes N.; desc. 25 ft. along N. slope.
7.70	Ravine, course N. 20° E.; asc. 110 ft. over NE. slope.
11.40	Top of cliff, bears NE. and SW., 40 ft. high; continue ascent.
15.10	Spur, slopes NW.; desc. 370 ft. over a W. to NW. slope.
37.71	The point for the $\frac{1}{4}$ sec. cor., as determined from the original bearing trees. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, at $\frac{1}{4}$ sec. cor., with brass cap mkd. $\frac{1}{4} \frac{S \ 5.}{S \ 8}$ 1942 from which Original bearing trees: A fir, 24 ins. diam., bears S. 77 $\frac{1}{2}$ ° E., 42 lks. dist., marks overgrown. I remark this tree: $\frac{1}{4}$ S 8 B T. A fir, 24 ins. diam., bears S. 74° W., 31 lks. dist., mkd. $\frac{1}{4}$. I remark this tree: $\frac{1}{4}$ S 8 B T. S. 89° 31' W., bet. secs. 5 and 8. Desc. 240 ft. over NW. slope.
20.80	Road, bears NE. and SW.; bottom of descent, asc. slightly.
24.40	Spur, slopes S.; desc. 40 ft. over SW. slope.
39.40	The cor. of secs. 5, 6, 7, and 8. Land, rolling mountainous. Soil, rocky, 3rd and 4th rate. Timber, pine, aspen, and fir; undergrowth, 2nd growth pine and wild rose. ----- West, bet. sec's. 6 and 7. Over rolling land, through dense timber and scattering undergrowth; desc. 80 ft. over gentle SW. slope.
11.30	Graded road, bears N. 48° W. and S. 48° E.
40.05	The $\frac{1}{4}$ sec. cor., as evidenced by a malpais stone, 12x10x8 ins., mkd. $\frac{1}{4}$ on N. face, set in a mound of stone. Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, at $\frac{1}{4}$ sec. cor., with brass cap mkd.

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

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

1942

from which

Old bearing tree not of record:

A pine, 30 ins. diam., bears N. $3\frac{1}{2}^{\circ}$ E., 262 lks.
dist., mkd. B T. I remark this tree: $\frac{1}{4}$ S 6 B T.

New bearing tree:

A pine, 5 ins. diam., bears S. $64\frac{3}{4}^{\circ}$ E., 38 lks.
dist., mkd. $\frac{1}{4}$ S 7 B T.

N. $89^{\circ} 20'$ W., bet. secs. 6 and 7.

Over nearly level land.

9.60 Road, bears N. 40° E. and S. 40° W.

30.82 The original closing cor. of secs. 6 and 7, as evidenced
by a lava stone, 20x20x16 ins., marks illegible, firmly
set in the ground, with a mound of stone N. of cor.

I mark the stone W P on W. face.

31.06 Intersect the E. bdy. of sec. 1, R. 4 E.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in
the ground, at closing cor. of secs. 6 and 7, with brass
cap mkd.

$$\begin{array}{l|l} T23N & T23N \\ S 1 & R5E \\ R4E & S 6 \\ \hline & S 7 \end{array} \quad CC$$

1942

from which

A pine, 6 ins. diam., bears N. 64° E., 85 lks.
dist., mkd. T 23 N R 5 E S 6 C C B T.

A pine, 10 ins. diam., bears S. 36° E., 85 lks.
dist., mkd. T 23 N R 5 E S 7 C C B T.

From point of intersection the cor. of secs. 1 and 12,
T. 23 N., R. 4 E., bears S. $0^{\circ} 28'$ W., 15.94 chs. dist.;
as evidenced by an iron post, 2 ins. diam., set, mkd. and
witnessed as described in the field notes of the E. bdy.
of T. 23 N., R. 4 E., resurveyed under this group.

Land, rolling.

Soil, gravelly, 3rd and 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

At midpoint on the W. bdy. of sec. 7.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the
ground, at $\frac{1}{4}$ sec. cor. of sec. 7 only, of R. 5 E., with
brass cap mkd.

$$\left| \frac{1}{4} \right.$$

S 7

1942

from which

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A pine, 16 ins. diam., bears N. $67\frac{1}{4}^{\circ}$ E., 163 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

A pine, 16 ins. diam., bears S. $73\frac{1}{2}^{\circ}$ E., 186 lks. dist., mkd. $\frac{1}{4}$ S 7 B T.

From this cor. the $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 12, R. 4 E., bears S. $0^{\circ} 28'$ W., 16.14 chs. dist.; evidenced by an iron post, 1 in. diam.; set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

At a point on the W. bdy. of sec. 6, determined by proportional measurement, 39.60 chs. from the closing cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to bedrock, and in a mound of stone to top, at $\frac{1}{4}$ sec. cor. of sec. 6 only, of R. 5 E., with brass cap mkd.

| $\frac{1}{4}$
S 6
1942

from which

A pine, 6 ins. diam., bears N. $49\frac{1}{2}^{\circ}$ E., 90 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A pine, 6 ins. diam., bears S. 25° E., 157 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

From this cor. the $\frac{1}{4}$ sec. cor. on the E. bdy. of sec. 1, R. 4 E., bears S. $0^{\circ} 10'$ W., 15.35 chs. dist.; evidenced by an iron post, 1 in. diam., set, mkd. and witnessed as described in the field notes of the E. bdy. of T. 23 N., R. 4 E., resurveyed under this group.

From the cor. of secs. 5, 6, 7, and 8.

N. $0^{\circ} 11'$ W., bet. secs. 5 and 6.

Ascend 170 ft. over rolling land, through dense timber.

9.10 Small ravine, 10 lks. wide, course SW.

14.30 Ravine, 10 lks. wide, course W.

29.40 Spur, slopes SW.; desc. 35 ft. over NW. slope.

36.34 The witness $\frac{1}{4}$ sec. cor., as evidenced by a limestone, 14x12x6 ins., mkd. W C $\frac{1}{4}$ on W. face, set in a mound of stone.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the ground, with the old stone buried alongside, at witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

W C
|
S 6 | S 5
1942

from which

Original bearing trees:

Resurvey of the Subdivisional Lines of T. 23 N., R. 5 E.

Chains

A pine, 28 ins. diam., bears S. $25\frac{1}{2}^{\circ}$ W., 107 lks. dist., marks overgrown. I remark this tree:
W C $\frac{1}{4}$ S 6 B T.

A fallen pine, 24 ins. diam., bears West, 120 lks. dist., mkd. W C $\frac{1}{4}$ S B T.

New bearing tree:

A pine, 8 ins. diam., bears S. $71\frac{1}{2}^{\circ}$ E., 15 lks. dist., mkd. W C $\frac{1}{4}$ S 5 B T.

N. $2^{\circ} 51'$ W., bet. secs. 5 and 6.

Desc. 90 ft. over N. slope.

1.95 Ravine, 5 lks. wide, course W.; asc. 95 ft. over S. slope.

2.74 The true point for the $\frac{1}{4}$ sec. cor.

4.70 Spur, slopes W.; along W. slope.

7.20 Desc. 124 ft. over NW. slope.

16.10 Wash, 5 lks. wide, course S. 60° W.; asc. 360 ft. over S. slope.

35.50 Spur, slopes W.; desc. 100 ft. over N. slope.

41.10 Rocky gulch, 10 lks. wide, course W.; asc. 40 ft. over S. slope.

43.20 The true point for
cor. of secs. 5, 6, 31, and 32, on N. bdy. of Tp.

Land, rolling to rough mountainous.

Soil, gravelly and rocky, 3rd and 4th rate.

Timber, pine; undergrowth; second growth pine.

Final Test of Solar Attachments, 1942.

November 23, 1942, at camp about 20 chs. NW. of the $\frac{1}{4}$ sec. cor. of secs. 17 and 18, T. 23 N., R. 6 E., G. & S. R. M., with Buff solar transits Nos. 9984 and 16724, at 9 a.m., app. t., set off $35^{\circ} 22\frac{1}{2}'$ N. on the lat arcs; $20^{\circ} 17'$ S. on the decl. arcs; and orient the instruments with the solars; the line of sight agrees with the meridian established by Polaris observation.

At 3 p.m., app. t., set off $35^{\circ} 22\frac{1}{2}'$ N. on the lat. arcs.; $20^{\circ} 20'$ S. on the decl. arcs; and repeat the test of the solars; the line of sight agrees with the meridian established by Polaris observation.

Final Test of Solar Attachments, 1943.

July 4, 1943, at camp about 20 chs. NW. of the $\frac{1}{4}$ sec. cor. of secs. 17 and 18, T. 23 N., R. 6 E., G. & S. R. M., with Buff solar transits Nos. 16724 and 16730, at 9 a.m., app. t., set off $35^{\circ} 22\frac{1}{2}'$ N. on the lat. arcs.; $22^{\circ} 55\frac{1}{2}'$ N. on the decl. arcs; and orient the instruments with the solars; the line of sight agrees with the meridian established by Polaris observation.

BOOK 4552

T. 23 N., R. 5 E.

At 3 p.m., app. t., set off 35° 22½' N. on the lat. arcs; 22° 54' N. on the decl. arcs; and repeat the test of the solars; the line of sight agrees with the meridian established by Polaris observation.

General Description.

T. 23 N., R. 5 E. is located in the Kaibab and Coconino National Forests. Most of the township is gently rolling land with a mean elevation of about 7700 ft. above sea level. Kendrick Peak is located in section 3 and has an elevation of 10,418 ft. above sea level. The ridges and spurs extending from this mountain peak covers the greater portion of the north two tiers of sections of the township. Government Mountain is located in sections 19 and 30 and has an elevation of 8,347 ft. above sea level. The soil of the mountainous and rolling land is rocky and gravelly of 3rd and 4th rates. In some of the valleys where settlers have located, the soil is of 2nd rate.

With the exception of Government Prairie, which extends into the southwest portion of the township and is open grassy land, the nearly level land has a scattered growth of juniper and pine timber, and on the rolling and mountainous land a heavy growth of pine, spruce, fir, and aspen with a dense undergrowth of 2nd growth pine.

The general direction of the drainage of the township is southwesterly. There are no permanent streams of running water. Newman Spring is located in section 4 on the southwest slope of Kendrick Peak. A number of earthen reservoirs have been constructed in the township; the largest of these being Crowley Tank which is located in section 12. The land within the township has a good stand of native grass and is used for stock grazing during the Summer months.

Privately owned tracts of land are located in sections 3, 12, 13, 14, 22, 26, 27, 30, 31 and 35.

The township is well covered with a network of U. S. Forest Service graded roads.

No indications of mineral deposits were observed in the township during the progress of the survey.

UNITED STATES
DEPARTMENT OF THE INTERIOR
~~GENERAL LAND OFFICE~~
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
1942	
Mark A. Darrow Jr.	Principal Assistant
Mike Knezevich	Principal Assistant
Floyd Bassani	Chainman
Ralph L. Lee	Chainman
Roy West	Chainman
George C. Collier	Flagman
Gladwyn Gregory	Flagman
Stanley J. Jarocha	Axeman
1943	
Theodore Cole	Principal Assistant
Ralph L. Lee	Truck Driver
Gladwyn Gregory	Chainman
Harold R. Bissell Jr.	Flagman
William H. Bissell	Moundsman
William H. Gaddie	Axeman
James W. Norman	Axeman
Roy West	Axeman

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CERTIFICATE OF SURVEYOR

Associate Cadastral Engineer
We Ty White and Claude F. Warner, Assistant Cadastral Engineer,
and Bert E. Wakeman, Senior Engineering Aid, HEREBY CERTIFY upon honor that, in
pursuance of special instructions bearing date of the 13th day of March, 1942,
received from the district cadastral engineer for Arizona, with assignment
instructions dated June 1, 1942, and May 18, 1943, we have resurveyed the
North and East Boundaries and Subdivisional Lines of Township 23 North,
Range 5 East

of the Gila & Salt River Meridian, in the State of Arizona, which are
represented in the foregoing field notes as having been executed by us and under our direction; and that said
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Phoenix, Arizona,
February 22, 1946.

Ty White
Associate Cadastral Engineer, formerly
Assistant Cadastral Engineer
Claude F. Warner
Assistant Cadastral Engineer
Bert E. Wakeman
Senior Engineering Aid

CERTIFICATE OF APPROVAL

Chief Cadastral Engineer
OFFICE OF SUPERVISOR OF SURVEYS,
Denver, Colorado
OCT 20 1947

The foregoing field notes of the resurvey of the North and East Boundaries, and
Subdivisional Lines of Township 23 North, Range 5 East of the Gila &
Salt River Meridian, in the State of Arizona.

executed by Ty White and Claude F. Warner, Assistant Cadastral Engineers,
and Bert E. Wakeman, Senior Engineering Aid.
under special instructions dated March 13, 1942, and assignment
instructions dated June 1, 1942, and May 18, 1943, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

Earl G. Harrington
Acting Assistant Chief Cadastral Engineer
Supervisor of Surveys

CERTIFICATE OF TRANSCRIPT

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

Supervisor of Surveys.