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

FIELD NOTES

BOOK 4351

of the

Resurvey of

The North and East Boundaries

and

Subdivisional Lines

of

Township 23 North, Range 4 East.

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Ty White and Claude F. Warner,

Assistant Cadastral Engineers, General Land Office.

Under special instructions dated March 13, 19 42, 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, 19 42.

Survey commenced July 18, 19 42

Survey completed August 22, 19 42

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TOWNSHIP 23 NORTH, RANGE 4 EAST

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 6  | 5  | 4  | 3  | 2  | 1  |
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———— Indicates surveys executed by Ty White.

———— Indicates surveys executed by Claude F. Warner.

Date of Survey

East Boundary: July 18 to 23, 1942

North Boundary: July 23 to 25, 1942

Subdivisions: July 18 to August 22, 1942

*3 cons. monuments*

T. 23 N., R. 4 E.

BOOK 4351

The resurveys herein described were executed with Buff solar transits Nos. 16724 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 1, 1942.

The direction of the lines were determined by the solar transit method. The measurements were made with Lallie steel tapes 5 chs. in length, graduated every link for the first 100 lks., and the balance at intervals of 10 lks. The tapes were tested by comparison with a Lufkin standard steel tape and found correct. The measurements were made on the slope 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 in the SE.  $\frac{1}{4}$  of sec. 14, T. 23 N., R. 3 E., G. & S. R. M., as follows: latitude  $35^{\circ} 22' N.$ , longitude  $112^{\circ} 02' W.$

July 19, 1942, at the same station, with Buff solar transit No. 16724, at 7h 24.1m p.m. l.m.t. or 7h 52.2m 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 7 chs. N. In order to verify the latitude of this station, also read the vertical angles to Polaris.

|                                      |                          |
|--------------------------------------|--------------------------|
| Mean watch time of observation, p.m. | 7h 52m 12s               |
| Watch fast of l.m.t.                 | 0h 28m 06s               |
| Azimuth of Polaris                   | $0^{\circ} 27' 48''$     |
| Mean vertical angle to Polaris       | $34^{\circ} 26' 38''$    |
| Reduced latitude                     | $35^{\circ} 21' 45'' N.$ |

July 20, 1942, lay off the azimuth of Polaris  $0^{\circ} 27'.8$  to the west, and mark the line thus determined by a tack in a peg driven firmly in the ground 7 chs. N.

July 26, 1942, on the meridian above described, 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.

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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 retracement data are thoroughly verified and only the true line notes are given here.

## Resurvey of the E. Bdy. of T. 23 N., R. 4 E.

Reestablishment of a survey executed by W. R. Fitzgerald, Deputy Surveyor in 1883

From the cor. of Ts. 22 and 23 N., Rs. 4 and 5 E., 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. 4 E.

N. 0° 25' W., on true line along the E. bdy. of sec. 36.

Over open rolling land, along the E. side of a road.

37.00m Dim road, bears E. and W.

37.11 A three strand barbed wire fence, bears E. and W., approx. 85 lks. to a fence cor. from which fences extend E. and N.

39.93 Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 36 only, with brass cap mkd.

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

1942

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

47.15 Enter scattered timber, bears E. and W.

48.43 A four strand barbed wire fence, bears E., and W. approx. 60 lks. dist., to a fence cor. from which fences extend easterly and southerly.

48.85 Old road, bears E., and W. approx. 1 ch. to a road which bears N. and S.

53.45 Old road, bears N. 60° W. and S. 60° E.

55.45 A four strand barbed wire fence, bears E., and W. approx. 50 lks. to a fence cor., from which fences extend easterly and northerly; enter pasture land.

79.86 Proportional distance.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground, to bedrock, with a stone mkd. X deposited at the base, and in a mound of stone to top, for cor. of secs. 25 and 36 only, with brass cap mkd.

|      |      |
|------|------|
| T23N | T23N |
| S 25 | R5E  |
| S 36 | S 31 |
| R4E  | 1942 |

Land, rolling.

Soil, gravelly and rocky; 3rd rate.

Timber, S.  $\frac{1}{2}$  none; N.  $\frac{1}{2}$ , pine; undergrowth, 2nd growth pine.

## Dependent Resurvey of the East Bdy. of T. 23 N., R. 4 E.

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|        |  |      |      |      |  |      |      |     |     |  |      |
|--------|--|------|------|------|--|------|------|-----|-----|--|------|
| Chains | <p>N. 0° 25' W., on a true line along the E. bdy. of sec. 25.<br/>Over nearly level pasture land, thru scattered timber.</p> <p>23.00 A fence cor., from which fences bear N. 20° E., S. 20° W. and E.</p> <p>30.00 Road, bears NE. and SW.</p> <p>36.90 Junction of roads, from which roads bear N. 70° W. to a graded road, from Spring Valley to Parks; East to Kendrick Park; and S. 20° W. to Williams-Flagstaff highway.</p> <p>38.00 Enter heavy timber, bears E. and W.</p> <p>39.93 Proportional distance.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for <math>\frac{1}{4}</math> sec. cor. of sec. 25 only, with brass cap mkd.</p> <div style="text-align: center;"> <math>\frac{1}{4}</math> S 25  <br/>1942         </div> <p style="text-align: right;">from which</p> <p>A pine, 12 ins. diam., bears S. 79<math>\frac{1}{4}</math>° W., 227 lks. dist., mkd. <math>\frac{1}{4}</math> S 25 B T.</p> <p>A pine, 18 ins. diam., bears N. 51<math>\frac{1}{4}</math>° W., 154 lks. dist., mkd. <math>\frac{1}{4}</math> S 25 B T.</p> <p>44.00 Foot of Government Mountain, bears E. and W.; asc. 243 ft. over a SW. slope.</p> <p>56.75 Spur, slopes W.; continue ascent over a W. slope.</p> <p>59.95 Ravine, course SW.; asc. 159 ft. over a S. slope.</p> <p>65.75 Spur, slopes S. 70° W.; desc. 46 ft. over a N. slope.</p> <p>68.95 Ravine, course W.; asc. 247 ft. over a SW. slope.</p> <p>77.75 Spur, slopes W.; thence along a W. slope.</p> <p>79.86 The point for the cor. of secs. 24 and 25 only, determined from the original bearing trees.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 24 and 25 only, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr><td style="border-right: 1px solid black; padding: 0 5px;">T23N</td><td style="padding: 0 5px;">T23N</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S 24</td><td style="padding: 0 5px;"></td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">S 25</td><td style="padding: 0 5px;">S 30</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;">R4E</td><td style="padding: 0 5px;">R5E</td></tr> <tr><td style="border-right: 1px solid black; padding: 0 5px;"></td><td style="padding: 0 5px;">1942</td></tr> </table> </div> <p style="text-align: right;">from which</p> <p>The old bearing trees:</p> <p>A pine, 20 ins. diam., bears S. 16° E., 14 lks. dist., mkd. T 23 N R 5 E S 30 B T. I destroy the markings on this tree.</p> <p>A pine, 24 ins. diam., bears S. 88° W., 10 lks. dist., mkd. T 23 N R 4 E S 25 B T.</p> | T23N | T23N | S 24 |  | S 25 | S 30 | R4E | R5E |  | 1942 |
| T23N   | T23N   |      |      |      |  |      |      |     |     |  |      |
| S 24   |  |      |      |      |  |      |      |     |     |  |      |
| S 25   | S 30   |      |      |      |  |      |      |     |     |  |      |
| R4E    | R5E  |      |      |      |  |      |      |     |     |  |      |
|        | 1942   |      |      |      |  |      |      |     |     |  |      |

## Dependent Resurvey of the East Bdy. of T. 23 N., R. 4 E.

## Chains

New bearing tree:

A fir, 10 ins. diam., bears N.  $8\frac{1}{2}^{\circ}$  W., 133 lks.  
dist., mkd. T 23 N R 4 E S 24 B T.

Land, S.  $\frac{1}{2}$ , nearly level; N.  $\frac{1}{2}$ , mountainous.  
Soil, rocky and gravelly, 2nd and 3rd rates.  
Timber, pine and fir; undergrowth, 2nd growth pine.

-----  
N.  $0^{\circ} 02'$  W., on a true line along the E. bdy. of sec. 24.

Over mountainous land, thru heavy timber; desc. 338 ft.  
over a NW. slope.

16.10 Wash, 30 lks. wide, 3 ft. deep, course S.  $80^{\circ}$  W.; asc.  
63 ft. over a SW. slope.

26.50 Spur, slopes W.; desc. 155 ft. over a NW. slope.

31.60 Ravine, course N.  $80^{\circ}$  W.; asc. 25 ft. over a SW. slope.

39.00 Spur, slopes W.; desc. over a NW. slope.

39.59 The  $\frac{1}{4}$  sec. cor., a lava stone, 24x18x6 ins., firmly set  
in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on  
top.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the  
ground, with the original stone buried alongside, for  $\frac{1}{4}$   
sec. cor. of sec. 24 only, with brass cap mkd.

$\frac{1}{4}$  S 24 |  
1942

from which

The old bearing tree:

A pine, 24 ins. diam., bears S.  $40^{\circ}$  W., 8 lks.  
dist., mkd.  $\frac{1}{4}$  S B T. I alter the markings on this  
tree to read,  $\frac{1}{4}$  S 24 B T.

New bearing tree:

A pine, 12 ins. diam., bears N.  $73\frac{1}{2}^{\circ}$  W., 78 lks.  
dist., mkd.  $\frac{1}{4}$  S 24 B T.

Thence,

N.  $0^{\circ} 56'$  E., on a true line along the E. bdy. of sec. 24.

Descend 190 ft. over a N. slope.

8.80 Foot of Government Mountain, bears E. and W.

16.20 Road, bears E. and W.

18.10 Wash, 30 lks. wide, 3 ft. deep, course W.; asc. 39 ft.  
over a S. slope.

39.59 The cor. of secs. 13 and 24, a lava stone, 18x8x6 ins.  
firmly set in a mound of stone, 3 ft. base, 1 ft. high,  
mkd. 3 grooves on S. and 3 grooves on N. faces.

At point for cor.

## Dependent Resurvey of the East Bdy. of T. 23 N., R. 4 E.

## Chains

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 13 and 24 only, with brass cap mkd.

|      |         |
|------|---------|
| T23N | T23N    |
| S 13 | S 19    |
| S 24 | R4E R5E |
|      | 1942    |

from which

## Old bearing trees:

A pine, 36 ins. diam., bears N.  $76\frac{1}{2}^{\circ}$  E., 40 lks. dist., mkd. T 23 N R 5 E S 18 B T. I destroy the markings on this tree.

A pine, (dead) 36 ins. diam., bears N.  $73\frac{1}{2}^{\circ}$  W., 141 lks. dist., mkd. T 23 N R 4 E S 13 B T.

No evidence of old SW. bearing tree.

## New bearing trees:

A pine, 10 ins. diam., bears S.  $83^{\circ}$  W., 79 lks. dist., mkd. T 23 N R 4 E S 24 B T.

A pine, 10 ins. diam., bears N.  $24\frac{1}{2}^{\circ}$  W., 171 lks. dist., mkd. T 23 N R 4 E S 13 B T.

Land, mountainous.

Soil, gravelly and rocky, 3rd rate.

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

-----  
N.  $0^{\circ} 50'$  E., on a true line along the E. bdy. of sec. 13.

Over rolling land, thru heavy timber and scattered undergrowth; asc. 270 ft. over a S. slope.

16.65 Ridge, bears E. and W.; desc. 157 ft. over a N. slope.

25.10 Ravine, course N.  $60^{\circ}$  W.; asc. over a SW. slope.

27.35 Spur, slopes NW.; desc. 97 ft. over a N. slope.

39.63 Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 13 only, with brass cap mkd.

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

from which

A pine, 8 ins. diam., bears S.  $60\frac{1}{2}^{\circ}$  W., 63 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.

A pine, 8 ins. diam., bears N.  $27^{\circ}$  W., 98 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.

Continue descent of 38 ft. over a NE. slope.

58.40 Road, bears E. to Kendrick Park and W. to Spring Valley Ranger Station.



Dependent Resurvey of the East Bdy. of T. 23 N., R. 4 E.

Chains  
79.26

The cor. of secs. 12 and 13, a sandstone, 12x6x3 ins. set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 4 grooves on S. and 2 grooves on N. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 12 and 13 only, with brass cap mkd.

T23N T23N  
S 12 |  
----- S 18  
S 13 |  
R4E R5E  
1942

from which

A pine, 8 ins. diam., bears S.  $60\frac{1}{2}^\circ$  W., 78 lks. dist., mkd. T 23 N R 4 E S 13 B T.

A pine, 10 ins. diam., bears N.  $39^\circ$  W., 111 lks. dist., mkd. T 23 N R 4 E S 12 B T.

Land, rolling.

Soil, gravelly and rocky, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

-----  
W.  $0^\circ 28'$  E., on a true line along the E. bdy. of sec. 12.

Over rolling land, thru heavy timber and scattered undergrowth; asc. a gradual SW. slope.

15.85 Low spur, slopes SE.; desc. 15 ft. over a N. slope.

36.80 U. S. Forest Service telephone line, bears N.  $70^\circ$  E. and S.  $70^\circ$  W.

40.19 Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. of sec. 12 only, with brass cap mkd.

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

from which

A pine, 28 ins. diam., bears S.  $58\frac{1}{2}^\circ$  W., 63 lks. dist., mkd.  $\frac{1}{4}$  S 12 B T.

A pine, 20 ins. diam., bears N.  $20^\circ$  W., 3 lks. dist., mkd.  $\frac{1}{4}$  S 12 B T.

Continue descent over a gradual NE. slope.

45.20 Draw, drains NW.; asc. a gradual SW. slope.

55.20 Spur, slopes W.; desc. 15 ft. over a N. slope.

65.85 Road, bears N.  $29^\circ$  E. to Pumpkin Center and S.  $29^\circ$  W. to Spring Valley Ranger Station; asc. over a SW. slope.

73.20 Drain, course SW.

77.60 Dim road, bears N.  $50^\circ$  W. and S.  $50^\circ$  E.

## Resurvey of the N. Bdy. of T. 23 N., R. 4 E.

Chains

80.38 Proportional distance.

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

|      |      |      |
|------|------|------|
| T23N | T23N |      |
| S 1  |      |      |
| S 12 |      | S 7  |
| R4E  |      | R5E  |
|      |      | 1942 |

from which

A pine, 6 ins. diam., bears S.  $56\frac{1}{4}^\circ$  W., 158 lks. dist., mkd. T 23 N R 4 E S 12 B T.

A pine, 10 ins. diam., bears N.  $39\frac{1}{4}^\circ$  W., 140 lks. dist., mkd. T 23 N R 4 E S 1 B T.

Land, rolling.

Soil, rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

N.  $0^\circ 28'$  E., on a true line, along the E. bdy. of sec. 1.

Over rolling land, thru scattered timber and undergrowth.

40.19 The  $\frac{1}{4}$  sec. cor., a sandstone, 8x8x5 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

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

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

from which

A pine, 6 ins. diam., bears S.  $37\frac{1}{2}^\circ$  W., 102 lks. dist., mkd.  $\frac{1}{4}$  S 1 B T.

A pine, 6 ins. diam., bears S.  $71\frac{3}{4}^\circ$  W., 143 lks. dist., mkd.  $\frac{1}{4}$  S 1 B T.

Thence

N.  $0^\circ 10'$  E., on a true line along the E. bdy. of sec. 1.

40.30 The cor. of Ts. 23 and 24 N., R. 4 E., a lava stone, 24x16x10 ins. firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 6 grooves on N., E., S. and W. faces.

At point for cor.

Set an iron post, 3 ft. long, 3 ins. diam., 20 ins. in the ground, to bedrock, with the original stone buried alongside, for cor. of Ts. 23 and 24 N., R. 4 E. only, with brass cap mkd.

|      |      |
|------|------|
| T24N |      |
| R4E  |      |
| S 36 | T23N |
| S 1  | R5E  |
| T23N | S 6  |
|      | 1942 |

## Resurvey of the E. Bdy. of T. 23 N., R. 4 E.

Chains

from which

The original bearing trees:

A pine, 40 ins. diam., bears S.  $69\frac{1}{4}^{\circ}$  E., 75 lks. dist., mkd. T 23 N R 5 E S 6 B T. I destroy the markings on this tree.

A pine, 36 ins. diam., bears S.  $51^{\circ}$  W., 206 lks. dist. Blaze not uncovered.

A pine, 32 ins. diam., bears N.  $3\frac{1}{4}^{\circ}$  W., 96 lks. dist. Blaze not uncovered.

Land, rolling.

Soil, gravelly and rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

## Resurvey of the N. Bdy. of T. 23 N., R. 4 E.

Reestablishment of a survey executed by W. R. Fitzgerald, Deputy Surveyor in 1883 and resurveyed by Marvin Caudle, Deputy Surveyor in 1903.

From the cor. of Ts. 23 and 24 N., R. 4 E. only.

N.  $89^{\circ} 44'$  W., on true line, bet. secs. 1 and 36.

Over mountainous land, through heavy timber and undergrowth; desc. a gradual W. slope.

- 1.60 Draw, drains N.  $20^{\circ}$  W.; asc. 208 ft. over an E. slope.
- 3.80 A four strand wire fence, bears N.  $5^{\circ}$  E. and S.  $5^{\circ}$  W.
- 13.80 Spur, slopes N.  $80^{\circ}$  E.; desc. along a gentle NW. slope.
- 19.50 Head of a ravine, course NW.; asc. 65 ft. over a NE. slope.
- 24.50 Top of mountain, bears NW. and SE.; desc. 181 ft. over a W. slope.
- 39.84 The  $\frac{1}{4}$  sec. cor., a sandstone 12x12x8 ins., firmly set 6 ins. in the ground, mkd.  $\frac{1}{4}$  on N. face, with a mound of stone, 3 ft. base, 2 ft. high, S. of cor.

At point for cor.

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

S 36  
 $\frac{1}{4}$  —————  
 S 1  
 1942

from which

Old bearing tree:

A pine, (partially dead) 20 ins. diam., bears N.  $5\frac{1}{4}^{\circ}$  W., 107 lks. dist., mkd.  $\frac{1}{4}$  S B T.

No evidence of old SW. tree.

New bearing trees:

A pine, 12 ins. diam., bears N.  $50\frac{1}{4}^{\circ}$  W., 77 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.

## Dependent Resurvey of the North Bdy. of T. 23 N., R. 4 E.

|        |  |      |     |      |      |     |     |      |      |
|--------|--|------|-----|------|------|-----|-----|------|------|
| Chains | <p>A pine, 14 ins. diam., bears S. <math>59\frac{1}{2}^{\circ}</math> W., 83 lks. dist., mkd. <math>\frac{1}{4}</math> S 1 B T.</p> <p>Thence,</p> <p>N. <math>89^{\circ} 43'</math> W., on a true line bet. secs. 1 and 36.</p> <p>Descend 52 ft. over a W. slope.</p> <p>0.90 A 4 strand barbed wire fence, bears N. and S.</p> <p>20.00 Foot of the mountain, bears N. and S., thence over rolling land.</p> <p>40.10 <span style="margin-left: 100px;">a lava stone</span><br/>The cor. of secs. 1, 2, 35 and 36, <math>16 \times 12 \times 6</math> ins. firmly set 8 ins. in the ground, mkd. 5 grooves on W. and 1 groove on E. faces.</p> <p>At point for cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground to bedrock, with the original stone buried alongside and in a mound of stone to top, for cor. of secs. 1, 2, 35 and 36, with brass cap mkd.</p> <div style="text-align: center;"> <table style="border-collapse: collapse; margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 2px;">T24N</td> <td style="padding: 2px;">R4E</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">S 35</td> <td style="padding: 2px;">S 36</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">S 2</td> <td style="padding: 2px;">S 1</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">T23N</td> <td style="padding: 2px;">1942</td> </tr> </table> <p style="text-align: right; margin-top: 5px;">from which</p> </div> <p>The old bearing tree:</p> <p style="margin-left: 40px;">A pine, (dead) 36 ins. diam., bears N. <math>16^{\circ}</math> E., 170 lks. dist., mkd. T 24 N R 4 E S 36 B T.</p> <p>New bearing trees:</p> <p style="margin-left: 40px;">A pine, 8 ins. diam., bears N. <math>46\frac{1}{2}^{\circ}</math> E., 200 lks. dist., mkd. T 24 N R 4 E S 36 B T.</p> <p style="margin-left: 40px;">A pine, 6 ins. diam., bears S. <math>68^{\circ}</math> E., 232 lks. dist., mkd. T 23 N R 4 E S 1 B T.</p> <p style="margin-left: 40px;">A pine, 10 ins. diam., bears S. <math>50\frac{1}{2}^{\circ}</math> W., 64 lks. dist., mkd. T 23 N R 4 E S 2 B T.</p> <p style="margin-left: 40px;">A pine, 12 ins. diam., bears N. <math>43\frac{1}{2}^{\circ}</math> W., 69 lks. dist., mkd. T 24 N R 4 E S 35 B T.</p> <p>Land, E. 60 chs. mountainous; W. 20 chs. rolling.<br/>Soil, rocky and gravelly, 3rd rate.<br/>Timber, pine and juniper; undergrowth, 2nd growth pine.</p> <hr style="border-top: 1px dashed black;"/> <p>N. <math>89^{\circ} 27'</math> W., on a true line bet. secs. 2 and 35.</p> <p>Over mountainous land, thru heavy timber and undergrowth; approx. 1 ch. N. of a fence, bearing irregularly E. and W.; asc. a gradual SE. slope.</p> <p>29.00 Low spur, slopes SE.</p> <p>36.00 Draw, drains S.; begin steep ascent of Moritz Hill; asc. 15 ft. over an E. slope.</p> <p>39.83 The <math>\frac{1}{4}</math> sec. cor., a sandstone, <math>16 \times 14 \times 8</math> ins. firmly set 8 ins. in the ground, mkd. <math>\frac{1}{4}</math> on N. face.</p> | T24N | R4E | S 35 | S 36 | S 2 | S 1 | T23N | 1942 |
| T24N   | R4E  |      |     |      |      |     |     |      |      |
| S 35   | S 36   |      |     |      |      |     |     |      |      |
| S 2    | S 1  |      |     |      |      |     |     |      |      |
| T23N   | 1942   |      |     |      |      |     |     |      |      |

Dependent Resurbey of the North Bdy. of T. 23 N., R. 4 E.

Chains

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bedrock, with the original stone buried alongside, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} \frac{1}{4} \text{ S } 35 \\ \hline \text{S } 2 \\ 1942 \end{array}$$

from which

A juniper, 30 ins. diam., bears N.  $8\frac{1}{2}^\circ$  W., 120 lks. dist., mkd.  $\frac{1}{4}$  S 35 B T.

A juniper, 18 ins. diam., bears S.  $32^\circ$  W., 32 lks. dist., mkd.  $\frac{1}{4}$  S 2 B T.

Raise mound of stone, 5 ft. base, around post to top.

Thence,

West, on a true line bet. secs. 2 and 35.

Ascend 104 ft. over an E. slope.

10.00 Ridge, bears NE. and W.; descend gradually along top of same.

17.70 Head of a draw, drains SE.; asc. 112 ft. over an E. slope.

33.50 Top of Moritz Hill, bears NE. and SW.; desc. 164 ft. over a W. slope.

40.18 The cor. of secs. 2, 3, 34 and 35, A lava stone, 24x10x6 ins. firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 4 grooves on W. and 2 grooves on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 2, 3, 34 and 35, with brass cap mkd.

$$\begin{array}{r} \text{T24N R4E} \\ \text{S } 34 \text{ | S } 35 \\ \hline \text{S } 3 \text{ | S } 2 \\ \text{T23N} \\ 1942 \end{array}$$

from which

A pine, 22 ins. diam., bears N.  $36^\circ$  E., 113 lks. dist., mkd. T 24 N R 4 E S 35 B T.

A pine, 22 ins. diam., bears S.  $35^\circ$  E., 63 lks. dist., mkd. T 23 N R 4 E S 2 B T.

A pine, 20 ins. diam., bears S.  $51\frac{1}{2}^\circ$  W., 70 lks. dist., mkd. T 23 N R 4 E S 3 B T.

A pine, 24 ins. diam., bears W.  $6\frac{1}{2}^\circ$  W., 37 lks. dist., mkd. T 24 N R 4 E S 34 B T.

Land, mountainous.

Soil, rocky and gravelly, 3rd rate.

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

-----  
N.  $89^\circ$   $51'$  W., on a true line along the N. bdy. of sec. 3.

## Dependent Resurvey of the North Bdy. of T. 23 N., R. 4 E.

|        |   |
|--------|---|
| Chains | Over mountainous land, thru heavy timber; desc. 325 ft. over a W. slope.  |
|        | Along a fence which bears irregularly E. and W.   |
| 11.00  | Foot of Moritz Hill, bears N. and S.; leave heavy timber and undergrowth, bears N. and S., enter scattered timber.  |
| 22.70  | Drain, course NW. to Moritz Lake.   |
| 39.46  | The $\frac{1}{4}$ sec. cor. of sec. 3 only, a malpais stone, 16x12x10 ins., firmly set 6 ins. in the ground, mkd. $\frac{1}{4}$ on N. face, with a mound of stone, 3 ft. base, 2 ft. high, N. of cor.<br>At point for cor.<br>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for $\frac{1}{4}$ sec. cor. of sec. 3 only, with brass cap mkd. |
|        | $\frac{1}{4}$ S 3<br>1942   |
|        | from which  |
|        | A pine, 6 ins. diam., bears S. $33\frac{1}{2}^{\circ}$ E., 116 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.  |
|        | A pine, 12 ins. diam., bears S. $13\frac{1}{4}^{\circ}$ W., 366 lks. dist., mkd. $\frac{1}{4}$ S 3 B T.   |
|        | This cor. is located in a fence corner, from which fences bear irregularly E., W., and S.   |
|        | Thence,   |
|        | N. $89^{\circ} 45'$ W., on a true line along the N. bdy. of sec. 3.   |
|        | Along a fence which bears irregularly E. and W.   |
| .57    | At the midpoint on the S. bdy. of sec. 34, T. 24 N., R. 4 E. Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to bedrock and in a mound of stone to top for $\frac{1}{4}$ sec. cor. of sec. 34 with brass cap mkd.  |
|        | $\frac{1}{4}$ S 34<br>1947  |
|        | from which  |
|        | A pine, 6 ins. diam., bears N. $19\frac{1}{2}^{\circ}$ E., 55 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.  |
|        | A pine, 6 ins. diam., bears N. $3\frac{1}{2}^{\circ}$ W., 91 lks. dist., mkd. $\frac{1}{4}$ S 34 B T.   |
| 40.08  | Proportional distance.<br>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 3 and 4 only, with brass cap mkd.  |
|        | S 34<br>T24N R4E<br>S 4 S 3<br>T23N R4E<br>1942   |
|        | raise a mound of stone,<br>3 ft. base, $2\frac{1}{2}$ ft. high, S. of cor.  |
|        | Land, E. 10 chs., mountainous; W. 70 chs., rolling.<br>Soil, rocky and gravelly, 3rd rate.<br>Timber, pine and juniper; undergrowth, 2nd growth pine.   |
|        | -----<br>N. $89^{\circ} 45'$ W., on a true line along the N. bdy. of Sec. 4.  |
|        | Over rolling land, thru scattered timber; along a fence which bears irregularly E. and W.   |
| .52    | Proportional distance.  |

## Dependent Resurvey of the North Bdy. of T. 23 N., R. 4 E.

| Chains | Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground for cor. of secs. 33 and 34 of T. 24 N., with brass cap mkd.   |
|--------|--|
|        | T24N R4E<br><u>S33   S34</u><br>S 4<br>T23N R4E<br>1947  |
|        | Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor.  |
| 0.70   | Cattle guard; Old Grand Canyon Highway, bears N. to Grand Canyon and S. to Spring Valley.  |
| 31.90  | Dim road, bears SW. and NE.  |
| 40.33  | The ¼ sec. cor. of secs. 4 and 33, a malpais stone 8x6x4 ins., firmly set 5 ins. in the ground, mkd. ¼ on N. face.<br><br>At point for cor.<br><br>Set an iron post, 3 ft. long, 1 in. diam., 25 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for ¼ sec. cor. of secs. 4 and 33, with brass cap mkd.<br><br><div style="text-align: center;">           ¼ <u>S 33</u><br/>           S 4<br/>           1942            from which         </div><br>Old bearing tree: (not of record)<br><br>A pine, 14 ins. diam., bears S. 4¼° E., 200 lks. dist., mkd. ¼ S 4 B T.<br><br>New bearing tree:<br><br>A pine, 10 ins. diam., bears N. 31¼° E., 51 lks. dist., mkd. ¼ S 33 B T.<br><br>Thence,<br><br>N. 89° 39' W., on a true line bet. secs. 4 and 33.<br><br>Along a fence which bears irregularly E. and W.                                       |
| 2.50   | Wash, 20 lks. wide, 2 ft. deep, course NW.   |
| 40.17  | The cor. of secs. 4, 5, 32 and 33, a malpais stone, 12x8x8 ins., firmly set in the ground, mkd. 4 grooves on E., and 2 grooves on W. faces, with a mound of stone 2 ft. base, 1 ft. high, N. of cor.<br><br>At point for cor.<br><br>Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 4, 5, 32 and 33, with brass cap mkd.<br><br><div style="text-align: center;">           T24N R4E<br/> <u>S32   S33</u><br/>           S 5   S4<br/>           T23N<br/>           1942            from which         </div><br>A pine, 3 ins. diam., bears N. 39¾° E., 305 lks. dist., mkd. B.T.<br><br>A pine, 3 ins. diam., bears S. 53½° W., 365 lks. dist., mkd. B.T.<br><br>Land, rolling.<br>Soil, rocky and gravelly, 3rd rate.<br>Timber, pine and juniper; undergrowth, 2nd growth pine. |

## Dependent Resurvey of the North Bdy. of T. 23 N., R. 4 E.

|        |   |
|--------|---|
| Chains | N.89° 44' W., on a true line bet. secs. 5 and 32.<br>Over rolling land, thru scattered timber; along a fence which bears irregularly E. and W.  |
| 13.70  | Wash, 15 lks. wide, 1 ft. deep, course S.20°W.; asc. an E. slope.   |
| 24.00  | Low spur, slopes S.; desc. over a W. slope.   |
| 30.00  | Leave timber, bears NW. and SE.   |
| 30.20  | Corner of fences which bear irregularly E., W. and S.   |
| 34.00  | Corner of fences which bear irregularly E., W. and S.   |
| 37.45  | Wash, 40 lks. wide, 2 ft. deep, course N. 20° W.  |
| 39.00  | Road, bears N. 20° W. and S.  |
| 40.06  | The $\frac{1}{4}$ sec. cor., a malpais stone, 14x12x8 ins., firmly set in the ground, mkd. $\frac{1}{4}$ on N. face, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.<br>At point for cor.<br>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd.<br>$\begin{array}{r} \frac{1}{4} \text{ S } 32 \\ \hline \text{S } 5 \\ 1942 \end{array}$ raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.<br>This corner is located in a fence cor. from which fences bear irregularly E., W. and S.<br>Thence,<br>S.88° 01' W., on a true line along the N. bdy. of sec. 5.<br>Continue along fences. |
| 39.00  | Enter heavy timber, bears N. and S.   |
| 39.10  | Corner of fences which bear irregularly E. and S.   |
| 39.93  | The cor. of secs. 31 and 32, of T. 24 N., a lava stone 18x12x6 ins., above ground, mkd. with 5 grooves on E. and 1 groove on W. face.<br>At point for cor.<br>Set an iron post, 3 ft. long, 2 ins. diam., over original corner stone and supported in a mound of stone 6 ft. base to top for cor. of secs. 31 and 32, with brass cap mkd.<br>$\begin{array}{r} \text{T24N R4E} \\ \hline \text{S31   S32} \\ \hline \text{S } 5 \\ \text{T23N R4E} \\ 1947 \end{array}$ from which<br>A pine, 6 ins. diam., bears N.34 $\frac{1}{4}$ ° E., 101 lks. dist., mkd. T 24 N R 4 E S 32 B T.<br>A pine, 6 ins. diam., bears N.12° W., 47 lks. dist., mkd. T 24 N R 4 E S 31 B T.  |
| 40.53  | The cor. of secs. 5 and 6, a lava stone, 20x14x12 ins., firmly set in the ground, mkd. 5 grooves on E. and 1 groove on W.<br>At point for cor.  |



## Dependent Resurvey of the North Bdy. of T. 23 N., R. 3 E.

## Chains

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the ground to bedrock, with the original stone buried alongside, and in a mound of stone to top, for cor. of secs. 5 and 6 only, with brass cap mkd.

$$\begin{array}{r} S\ 31 \\ \hline T24N\ R4E \\ S\ 6\ S\ 5 \\ \hline T23N\ R4E \\ 1942 \end{array}$$

from which

The old bearing trees:

A pine, 30 ins. diam., bears S.66 $\frac{1}{4}$ ° E., 92 lks. dist., mkd. T 23 N R 4 E S 5 B T.

The original position of a pine, (dead, lying on ground) 36 ins. diam., bears S.29 $\frac{1}{4}$ ° W., 240 lks. dist., mkd. T 23 N R 4 E S 6 B T.

New bearing tree;

A pine, 6 ins. diam., bears S. 56 $\frac{1}{2}$ ° W., 70 lks. dist., mkd. T 23 N R 4 E S 6 B T.

Land, rolling.

Soil, rocky and gravelly, 3rd rate.

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

S.88°40' W., on a true line along the N. bdy. of sec. 6.

Over mountainous land, thru heavy timber and undergrowth; Asc. a gradual SE. slope.

4.00 Low spur, slopes NE.; desc. a NW. slope.

11.00 Draw, 50 lks. wide, drains NE.; asc. 81 ft. over a SE. slope.

39.65 The  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, a lava stone, 10x9x6 ins. firmly set in the ground, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for  $\frac{1}{4}$  sec. cor. of secs. 6 and 31, with brass cap mkd.

$$\begin{array}{r} \frac{1}{4}\ S\ 31 \\ \hline S\ 6 \\ 1942 \end{array}$$

from which

Old bearing trees:

A pine, 30 ins. diam., bears N.71 $\frac{3}{4}$ ° W., 149 lks. dist., blaze not uncovered.

A juniper, 36 ins. diam., bears S.84°E., 50 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.

Thence,

S.87° 34' W., on a true line bet. secs. 6 and 31.

Ascend 23 ft. over a SE. slope.

7.60 Long spur from Squaw Mountain, slopes S.; desc. 102 ft. over a SW. slope.

24:00 Wash, 10 lks. wide, 1 ft. deep, course NW.; asc. 29 ft. over a NE. slope.

41.16 The cor. of Ts. 23 and 24 N., Rs. 3 and 4 E., described in notes of T. 23 N.; R. 3 E., resurveyed under this group.

Land, mountainous.

Soil, rocky and gravelly, 3rd rate.

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

Dependent Resurvey of the Subdivisional Lines of  
T. 23N., R. 4 E.

4351

## Chains

Reestablishment of a survey executed by W. R. Fitzgerald,  
Deputy Surveyor in 1883.

-----  
From the cor. of secs. 1, 2, 35 and 36 on the S. bdy. of  
the Tp., 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. 4 E.

N. 4° 10' E., on a true line bet. secs. 35 and 36.

Over gently rolling, grassy land, thru scattered timber  
and undergrowth.

15.55 Low, flat ridge, bears E. and NW.; desc. a gradual N.  
slope.

40.66 The  $\frac{1}{4}$  sec. cor., a lava stone, 16x6x4 ins., firmly set in  
a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on W.  
face.

At point for cor.

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

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

from which

The old bearing tree:

The original position of a pine, (dead, lying on  
ground) 30 ins. diam., bears N. 28 $\frac{1}{2}$ ° W., 48 lks.  
dist.; blaze badly decayed, markings indiscernible.

New bearing trees:

A pine, 10 ins. diam.; bears N. 54 $\frac{1}{2}$ ° E., 135 lks.  
dist., mkd.  $\frac{1}{4}$  S 36 B T.

A pine, 12 ins. diam., bears S. 52° W., 197 lks.  
dist., mkd.  $\frac{1}{4}$  S 35 B T.

Thence

North, on a true line, bet. secs. 35 and 36,

Descend a gradual NW. slope.

19.15 Dim road, bears NE. and W. approx. 5 chs. to an earth  
reservoir.

30.65 Wash, 40 lks. wide, 10 ft. deep, course S. 20° W. approx.  
15 chs. to an earth reservoir; asc. a gradual SE. slope.

33.54 Wire fence, bears about N. 10° E. and S. 10° E.

40.24 A 4 strand barbed wire fence, bears easterly and westerly.

40.34 The cor. of secs. 25, 26, 35 and 36, a lava stone, 12x8x6  
ins., firmly set in a mound of stone, 3 ft. base, 1 ft.  
high, mkd. 1 groove on E. and 1 groove on S. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  
ground, with the original stone buried alongside, for cor.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

## Chains

of secs. 25, 26, 35 and 36, with brass cap mkd.

|          |      |
|----------|------|
| T23N R4E |      |
| S 26     | S 25 |
| S 35     | S 36 |
| 1942     |      |

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling.

Soil, rocky and gravelly, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

-----  
From the cor. of secs. 25 and 36 only, on the E. bdy.  
of the Tp.

N. 89° 17' W., on a true line bet. secs. 25 and 36.

Over rolling land, thru scattered timber.

- 0.45 A 4 strand barbed wire fence, bears northerly and southerly.
- 0.70 Road, bears N. to Spring Valley and S. to Williams-Flagstaff Highway.
- 6.95 A fence corner, bears N., 10 lks. dist., from which fences bear northerly and westerly, thence along S. side of same.
- 9.00 A 4 strand barbed wire fence, bears northeasterly and southwesterly, thence along N. side of same.
- 13.00 A fence cor. bears S., 20 lks. dist., from which fences bear E., W. and S.
- 23.00 A 4 strand barbed wire fence, bears N. and S., 25 lks. dist. to a fence cor., from which fences extend easterly, westerly and northerly.
- 34.40 Dim road, bears N. 60° E., and S. 60° W.
- 38.48 Proportional distance.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- |               |      |
|---------------|------|
| $\frac{1}{4}$ | S 25 |
|               | S 36 |
|               | 1942 |
- from which
- A pine, 10 ins. diam., bears N. 82° E., 362 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.
- A pine, 6 ins. diam., bears S. 77 $\frac{3}{4}$ ° E., 262 lks. dist., mkd.  $\frac{1}{4}$  S 36 B T.
- 60.60 Wash, 10 lks. wide, 8 ins. deep, course S. 20° E.; asc. over a gradual E. slope.
- 68.20 Low spur, slopes S., thence across a draw, drains S.
- 76.96 The cor. of secs. 25, 26, 35 and 36.

Land, rolling.

Soil, rocky and gravelly; 3rd rate.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

BOOK 4351

## Chains

Timber, pine; undergrowth, none.

-----  
N. 0° 10' E., on a true line bet. secs. 25 and 26.

Over mountainous land, thru scattered timber; asc. 58 ft. over a S. slope.

9.00 Slope changes; asc. 27 ft. over an E. slope.

15.00 Enter heavy timber, bears E. and W.

23.60 Spur, slopes E.; desc. 54 ft. over a NE. slope.

37.60 Gulch, course N. 70° E.; asc. 23 ft. over a SE. slope.

40.27 The  $\frac{1}{4}$  sec. cor., a sandstone, 16x16x12 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

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

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

1942

from which

The old bearing trees:

A pine, 28 ins. diam., bears N. 20° E., 15 lks. dist., marks overgrown; mkd. on overgrowth  $\frac{1}{4}$  S 25 B T.

The original position of old bearing tree, N. 29° W., 24 lks. dist.

The new bearing tree:

A pine, 20 ins. diam., bears N. 66° W., 143 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T.

Thence

N. 0° 18' E., on a true line bet. secs. 25 and 26.

4.50 Spur, slopes NE.; desc. 52 ft. over a NW. slope.

11.00 Wash, course NE.; asc. 29 ft. over a SE. slope.

19.00 Spur, slopes E.; desc. 125 ft. over a NE. slope.

28.90 Drain, course NE.; asc. 69 ft. over a SE. slope.

39.81 The cor. of secs. 23, 24, 25 and 26, a sandstone, 18x10x6 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 2 grooves on S. and 1 groove on E. faces.

At point for cor.

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

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

|          |      |
|----------|------|
| T23N R4E |      |
| S 23     | S 24 |
| S 26     | S 25 |

1942

from which

The old bearing tree:

The original position of a pine, (dead, lying on ground) 40 ins. diam., bears N.  $31\frac{1}{2}^{\circ}$  E., 15 lks. dist., mkd. T 23 N R 4 E B T.

No evidence of old SW. bearing tree.

New bearing trees:

A pine, 8 ins. diam., bears N.  $26^{\circ}$  E., 61 lks. dist., mkd. T 23 N R 4 E S 24 B T.

A pine, 10 ins. diam., bears S.  $27^{\circ}$  E., 31 lks. dist., mkd. T 23 N R 4 E S 25 B T.

A pine, 8 ins. diam., bears S.  $71\frac{1}{4}^{\circ}$  W., 17 lks. dist., mkd. T 23 N R 4 E S 26 B T.

A pine, 6 ins. diam., bears N.  $29\frac{1}{2}^{\circ}$  W., 16 lks. dist., mkd. T 23 N R 4 E S 23 B T.

Land, mountainous.

Soil, rocky and gravelly, 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

-----  
From the cor. of secs. 24 and 25 only, on the E. bdy. of the Tp.

N.  $89^{\circ} 15'$  W., on a true line bet. secs. 24 and 25.

Over mountainous land, thru heavy timber and undergrowth; desc. 328 ft. over a W. slope on Government Mountain.

14.80 Change of slope; desc. 221 ft. over a NW. slope.

22.65 Ravine, course SW.; continue desc. 74 ft. over a gradual W. slope.

38.02 Proportional distance.

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

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

1942

from which

A pine, 24 ins. diam., bears N.  $69^{\circ}$  E., 134 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T.

A pine, 20 ins. diam., bears S.  $11\frac{1}{2}^{\circ}$  W., 173 lks. dist., mkd.  $\frac{1}{4}$  S 25 B T.

Desc, 19 ft. over a gradual W. slope.

42.30 Road, bears S.  $50^{\circ}$  E. and N.  $50^{\circ}$  W.

45.20 Draw, course N.; S. end of a earth reservior about 2 chs.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

- wide; thence asc. 69 ft. over a SE. slope.
- 55.10 Change of slope; along a S. slope.
- 66.00 Change of slope; asc. 55 ft. over a SE. slope.
- 76.04 The cor. of secs. 23, 24, 25 and 26.
- Land, mountainous.  
Soil, rocky 3rd and 4th rate.  
Timber, pine and fir; undergrowth, 2nd growth timber.
- 
- N. 0° 09' W., on a true line bet. secs. 23 and 24.
- Over mountainous land, thru heavy timber and scattered undergrowth; asc. 16 ft. over a SE. slope.
- 3.40 Spur, slopes NE.; desc. 157 ft. over a NW. slope.
- 19.00 Enter rolling land, bears E. and SW.
- 20.00 Graded road, bears E. to Government Prairie and N. 20° W. to Spring Valley.
- 20.25 Fence corner, from which fences bears E. and N.; enter open park.
- 25.40 Wash, 15 lks. wide, course SE.; leave open park, bears E. and NW.; asc. gentle S. slope.
- 40.01 The  $\frac{1}{4}$  sec. cor., an old mound of stone, 3 ft. base, 1 ft. high; find no evidence of marked stone.
- At point for cor.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{1}{4}$   
S 23 | S 24  
1942
- from which
- The old bearing tree.
- A dead pine, 16 ins. diam., bears S. 58 $\frac{1}{2}$ ° W., 41 lks. dist., mkd.  $\frac{1}{4}$  S B T.
- New bearing trees.
- A pine 16 ins. diam., bears N. 52° E., 75 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T.
- A pine, 6 ins. diam., bears S. 65° W., 56 lks. dist., mkd.  $\frac{1}{4}$  S 23 B T.
- A fence cor. bears E., 5 lks. dist., from which fence lines extend N., S. and E.
- Thence,
- N. 0° 48' W., on a true line bet. secs. 23 and 24.
- 22.00 Wash, 30 lks. wide, 2 ft. deep, course W.
- 40.18 The cor. of secs. 13, 14, 23 and 24, a sandstone, 18x12x6

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

ins., firmly set in the ground, mkd. 3 grooves on S. and 1 groove on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. of secs. 13, 14, 23 and 24, with brass cap mkd.

|          |      |
|----------|------|
| T23N R4E |      |
| S 14     | S 13 |
| S 23     | S 24 |

1942

from which

The old bearing trees:

A pine, 20 ins. diam., bears N.  $78\frac{1}{2}^{\circ}$  E., 16 lks. dist., marks overgrown; mkd. on overgrowth T 23 N R 4 E S 13 B T.

A dead pine, 24 ins. diam., bears N.  $74^{\circ}$  W., 97 lks. dist., mkd. T 23 N R 4 E S 14 B T.

No evidence of old SW. bearing tree.

New bearing trees:

A pine, 16 ins. diam., bears S.  $73^{\circ}$  E., 31 lks. dist. mkd. T 23 N R 4 E S 24 B T.

A pine, 6 ins. diam., bears S.  $46^{\circ}$  W., 37 lks. dist., mkd. T 23 N R 4 E S 23 B T.

A pine, 10 ins. diam., bears N.  $62^{\circ}$  W., 50 lks. dist. mkd. T 23 N R 4 E S 14 B T.

Land; S. 19 chs. mountainous; N. 61 chs. rolling.  
Soil, rocky and gravelly, 3rd and 4th rate.  
Timber, pine; undergrowth, 2nd growth pine.

-----  
From the cor. of secs. 13 and 24 only, on the E. bdy. of the Tp.

N.  $86^{\circ} 40'$  W., on a true line bet. secs. 13 and 24.

Over rolling land; thru heavy timber and scattered undergrowth; desc. along S. slope.

33.20 Spur, slopes S.; desc. gradual SW. slope.

37.19 The  $\frac{1}{4}$  sec. cor., a lava stone, 24x12x5 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

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

from which

The old bearing tree:

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

A pine stump, 40 ins. diam., bears N. 68° E., 46 lks. dist., part of marks not visible.

New bearing trees:

A pine, 6 ins. diam., bears S. 26° E., 56 lks. dist., mkd.  $\frac{1}{4}$  S 24 B T.

A pine, 20 ins. diam., bears N. 42° W., 93 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.

Thence,

S. 89° 36' W., on a true line bet. secs. 13 and 24.

25.90 Dim road, bears S. 70° E. and N. 70° W.

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

Land, rolling.

Soil, rocky and gravelly, 2nd and 3rd rates.

Timber, pine; undergrowth, 2nd growth pine.

N. 0° 48' W., on a true line bet. secs. 13 and 14.

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

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 14 \mid \text{S } 13 \\ 1942 \end{array}$$

from which

A pine, 10 ins. diam., bears S. 58 $\frac{1}{2}$ ° E., 39 lks. dist., mkd.  $\frac{1}{4}$  S 13 B T.

A pine, 14 ins. diam., bears N. 34 $\frac{1}{2}$ ° W., 69 lks. dist., mkd.  $\frac{1}{4}$  S 14 B T.

44.20 Change of slope; asc. a gentle SW. slope.

69.20 Change of slope; along a W. slope.

78.38 The cor. of secs. 11, 12, 13 and 14, an old mound of stone, 3 ft. base, 2 ft. high; find no evidence of marked stone.

At point for cor.

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

$$\begin{array}{c} \text{T23N R4E} \\ \text{S } 11 \mid \text{S } 12 \\ \text{S } 14 \mid \text{S } 13 \end{array}$$

1942

from which

The old bearing trees:



Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

A pine stump, 26 ins. diam., bears S. 60° E., 124 lks. dist., marks not visible.

A pine, 30 ins. diam., bears N. 86° W., 59 lks. dist., marks partly overgrown, S 11 visible; mkd. on overgrowth, T 23 N R 4 E S 11 B T.

New bearing trees:

A pine, 20 ins. diam., bears N. 46½° E., 80 lks. dist. mkd. T 23 N R 4 E S 12 B T.

A pine, 6 ins. diam., bears S. 48° E., 62 lks. dist., mkd. T 23 N R 4 E S 13 B T.

A pine, 24 ins. diam., bears S. 32° W., 74 lks. dist., mkd. T 23 N R 4 E S 14 B T.

Land, rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

-----  
From the cor. of secs. 12 and 13 only, on the E. bdy. of the Tp.

N. 89° 21' W., on a true line bet. secs. 12 and 13.

Over rolling land, thru heavy timber and scattered undergrowth; asc. a gradual NE. slope.

15.00 Low spur, slopes SE.; desc. a gentle SW. slope.

39.84 Proportional distance.

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

$$\begin{array}{r} S 12 \\ \frac{1}{4} \overline{S 13} \end{array}$$

1942

from which

A pine, 12 ins. diam., bears S. 19° W., 113 lks. dist., mkd. ¼ S 13 B T.

A pine, 10 ins. diam., bears N. 31½° W., 14 lks. dist., mkd. ¼ S 12 B T.

Desc. a gentle SW. slope.

53.00 Graded road, bears S. 60° E. to Kendrick Park and N. 60° W. to junction of Bumpkin Center and Spring Valley road.

55.00 Change of slope; asc. slightly over a NE. slope.

62.00 Low spur, slopes NE.; desc. along a N. slope.

69.10 Change of slope; desc. 23 ft. over a NW. slope.

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

Land, rolling.

Soil, rocky, 3rd and 4th rates.

Timber, pine; undergrowth, 2nd growth pine.

-----

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

N.  $0^{\circ} 23'$  E., on a true line bet. secs. 11 and 12.

Over rolling land, thru heavy timber and scattered undergrowth; desc. slightly over a NW. slope.

2.20 U. S. Forest Service Telephone line, bears NE. and SW.

7.70 Junction of graded roads, bear E. to Kendrick Park, W. to Spring Valley and NW. to Pumpkin Center.

34.00 Graded road, bears N.  $60^{\circ}$  E. to Pumpkin Center and S.  $60^{\circ}$  W. to Spring Valley.

40.10 The  $\frac{1}{4}$  sec. cor., a sandstone  $24 \times 16 \times 14$  ins., firmly set in ground, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

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

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

from which

The old bearing tree:

A pine, 24 ins. diam., bears N.  $14\frac{1}{2}^{\circ}$  E., 52 lks. dist., marks overgrown; mkd. on overgrowth  $\frac{1}{4}$  S 12 B T.

New bearing tree:

A pine, 20 ins. diam., bears N.  $32\frac{1}{2}^{\circ}$  W., 49 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T.

Thence,

N.  $0^{\circ} 23'$  E., on a true line bet. secs. 11 and 12.

Asc. gradually over a S. slope.

17.10 Ridge, bears E. and W.; desc. 57 ft. over a N. slope.

22.00 Draw, course SW.; asc. 11 ft. over SW. slope.

22.50 A 4 strand barbed wire fence, bears N.  $60^{\circ}$  E. and S.  $60^{\circ}$  W.

27.80 Road, bears E. and W.

40.02 The cor. of secs. 1, 2, 11 and 12, a lava stone  $12 \times 10 \times 5$  ins. firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 5 grooves on S. and 1 groove on E. faces.

At point for cor.

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

T23N R4E  
S 2 | S 1  
S 11 | S 12

1942

from which

A pine, 8 ins. diam., bears N.  $43^{\circ}$  E., 133 lks. dist., mkd. T 23 N R 4 E S 1 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

A pine, 8 ins. diam., bears S.  $46\frac{1}{2}^{\circ}$  E., 96 lks. dist.  
mkd. T 23 N R 4 E S 12 B T.

A pine, 8 ins. diam., bears S.  $27\frac{1}{2}^{\circ}$  W., 67 lks. dist.  
mkd. T 23 N R 4 E S 11 B T.

A pine, 8 ins. diam., bears N.  $12\frac{1}{4}^{\circ}$  W., 85 lks. dist.  
mkd. T 23 N R 4 E S 2 B T.

Land, rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

-----  
From the cor. of secs. 1 and 12 only, on the E. bdy. of  
the Tp.

N.  $89^{\circ} 34'$  W., on a true line bet. secs. 1 and 12.

Over rolling land, thru heavy timber and scattered under-  
growth.

5.35 A 4 strand barbed wire fence, bears N. and S. approx. 1.50  
chs. to a fence cor. from which fence bears W.; desc. 29  
ft. over a SW. slope.

8.30 Dim road, bears N.  $50^{\circ}$  W. and S.  $50^{\circ}$  E.

10.00 Change of slope; asc. gradual NE. slope.

17.00 Low spur, slopes N.; desc. along N. slope.

39.90 Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the  
ground to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$   
sec. cor., with brass cap mkd.

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

1942

from which

A pine, 10 ins. diam., bears S.  $31\frac{1}{2}^{\circ}$  E., 46 lks. dist.  
mkd.  $\frac{1}{4}$  S 12 B T.

A pine, 8 ins. diam., bears N.  $31\frac{1}{2}^{\circ}$  W., 112 lks. dist.  
mkd.  $\frac{1}{4}$  S 1 B T.

Asc. slightly.

49.90 Top of asc., bears NE. and SW.; desc. along gentle N.  
slope.

53.80 Road, bears N.  $30^{\circ}$  E. and S.  $30^{\circ}$  W.

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

Land, rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

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Dependent Resurvey of the Subdivisional Lines  
T. 23 N., R. 4 E.

6851

chains

N. 0° 14' E., on a true line bet. secs. 1 and 2.

Over rolling land, thru scattered timber and undergrowth.

40.15 The  $\frac{1}{4}$  sec. cor., a malpais stone, 26x20x12 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

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

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

from which

A pine, 3 ins. diam., bears N. 42 $\frac{3}{4}$ ° E., 292 lks. dist., mkd. B T.

A pine, 6 ins. diam., bears N. 73° W., 622 lks. dist., mkd.  $\frac{1}{4}$  S 2 B T.

Thence,

N. 0° 02' W., on a true line bet. secs. 1 and 2.

16.00 Draw, drains E.; center of an earth reservoir, bears E., 2.50 chs. dist.; asc. over a gradual S. slope.

26.00 Low spur, slopes E.; desc. over a gradual N. slope.

32.00 Draw, 20 lks. wide, drains SE.; asc. over a gradual S. slope.

39.30 A 4 strand barbed wire fence, bears E. and W.

40.10 The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp.

Land, rolling.

Soil, rocky; 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

-----  
The cor. of secs. 2, 3, 34 and 35 on the S. bdy. of the Tp. is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the resurvey of the N. bdy. of T. 22 N., R. 4 E.

Thence

N. 1° 52' E., on a true line bet. secs. 34 and 35.

Over mountainous land, thru heavy timber and scattered undergrowth; asc. 171 ft. over a S. slope.

30.00 Ravine, 30 lks. wide, course SE.; continue asc. 256 ft. over a SE. slope.

40.50 Proportional distance.

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

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

$\frac{1}{4}$   
 S 34 | S 35  
 1942

from which

A pine, 14 ins. diam., bears S. 11° E., 53 lks. dist.,  
mkd.  $\frac{1}{4}$  S 35 B T.

A pine, 16 ins. diam., bears S. 68° W., 10 lks. dist.,  
mkd.  $\frac{1}{4}$  S 34 B T.

Asc. 25 ft. over a SE. slope.

43.00 Spur, slopes S. 80° E., from Government Hill; desc. 260  
ft. over a NE. slope.

50.70 Ravine, 30 lks. wide, course E.; asc. 76 ft. over a  
SE. slope.

57.90 Spur, slope NE.; desc. 245 ft over a N. slope.

81.00 The cor. of secs. 26, 27, 34 and 35, an old mound of stone  
2 ft. base, 1 ft. high; find no evidence of marked stone.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  
ground, for cor. of secs. 26, 27, 34 and 35, with brass  
cap mkd.

T23N R4E  
 S 27 | S 26  
 S 34 | S 35

1942

from which

The old bearing trees:

A pine, 40 ins. diam., bears N. 18 $\frac{3}{4}$ ° E., 49 lks.  
dist., mkd. T 23 N R 4 E S 26 B T.

A pine stump, 18 ins. diam., bears S. 80 $\frac{1}{2}$ ° E., 55 lks.  
dist., markings indiscernible.

A pine stump, 18 ins. diam., bears S. 56 $\frac{1}{4}$ ° W., 67 lks.  
dist., markings indiscernible.

A pine, 18 ins. diam., bears N. 62° W., 69 lks.  
dist. on ~~old~~ blaze partly opened, mkd. S 27 B T; mkd.  
on overgrowth T 23 N R 4 E S 27 B T.

New bearing trees:

A pine, 10 ins. diam., bears S. 20° E., 47 lks. dist.,  
mkd. T 23 N R 4 E S 35 B T.

A pine, 8 ins. diam., bears S. 9 $\frac{1}{2}$ ° W., 56 lks. dist.,  
mkd. T 23 N R 4 E S 34 B T.

Land, mountainous.

Soil, rocky and gravelly, 4th rate.

Timber, pine, aspen, fir and spruce.

Undergrowth, 2nd growth timber.

Dependent Resurvey of the Subdivisional Lines  
T. 23 N., R. 4 E.

|        |  |
|--------|--|
| chains | <p>From the cor. of secs. 25, 26, 35 and 36,<br/>N. 89° 47' W., on a true line bet. secs. 26 and 35.<br/>Over rolling land, thru scattered timber and undergrowth;<br/>asc. 104 ft. over a SE. slope, along wire fence line.</p> <p>20.60 Point of a spur, sloping from the N.; desc. 51 ft. over<br/>a SW. slope.</p> <p>40.30 Proportional distance.<br/>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the<br/>ground, for <math>\frac{1}{4}</math> sec. cor., with brass cap mkd.</p> $\begin{array}{r} \frac{1}{4} \text{ S } 26 \\ \hline \text{S } 35 \end{array}$ <p style="text-align: right;">1942</p> <p style="text-align: right;">from which</p> <p>A pine, 5 ins. diam., bears N. 3° W., 48 lks. dist.,<br/>mkd. <math>\frac{1}{4}</math> S. 26 B T.</p> <p>A pine, 3 ins. diam., bears S. 74° E., 113 lks. dist.,<br/>mkd. B T.</p> <p>Desc. 33 ft. over a SW. slope.</p> <p>45.60 Enter heavy timber.</p> <p>60.60 Asc. 51 ft. along N. slope.</p> <p>75.80 A 4 strand barbed wire fence, bears NW. and SE., 10 lks.<br/>dist. to a fence cor. from which fences extend NW. and E.</p> <p>76.50 Graded road, bears S. 42° E. to Parks and N. 31<math>\frac{1}{2}</math>° W. to<br/>Spring Valley.</p> <p>80.60 The cor. of secs. 26, 27, 34 and 35.<br/>Land, rolling.<br/>Soil, rocky and gravelly, 3rd and 4th rate.<br/>Timber, pine; undergrowth, 2nd growth pine.</p> <p>-----</p> <p>N. 1° 36' E., on a true line bet. secs. 26 and 27.<br/>Over rolling land, thru heavy timber and scattered under-<br/>growth; desc. 67 ft. over a NW. slope.</p> <p>6.70 Graded road, bears S. 21° E. to Parks and N. 14° W. to<br/>Spring Valley.</p> <p>7.40 A 4 strand barded wire fence, bears S. 21° E. and N. 14° W.</p> <p>39.11 The <math>\frac{1}{4}</math> sec. cor., a sandstone, 16x12x8 ins., firmly set in<br/>a mound of stone, 2 ft. base, 1 ft. high, mkd. <math>\frac{1}{4}</math> on W. face.<br/>At point for cor.<br/>Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the<br/>ground, to bedrock, with the original stone buried along-<br/>side, and in a mound of stone to top, for <math>\frac{1}{4}</math> sec. cor. with<br/>brass cap mkd.</p> $\begin{array}{r} \frac{1}{4} \\ \text{S } 27 \mid \text{S } 26 \\ \hline 1942 \end{array}$ |
|--------|--|

Dependent Resurvey of the Subdivisional Lines  
T. 23 N., R. 4 E.

chains

from which

The old bearing tree:

A pine, 16 ins. diam., bears S.  $40^{\circ}$  E., 22 lks. dist.,  
mkd.  $\frac{1}{4}$  S XXVI. B T.; does not agree with record.

New bearing tree:

A pine, 7 ins. diam., bears S.  $81\frac{1}{2}^{\circ}$  W., 32 lks. dist.,  
mkd.  $\frac{1}{4}$  S 27 B T.

Thence,

N.  $0^{\circ}$  54' W., on a true line bet. secs. 26 and 27.

Desc. 96 ft. over a gradual N. slope.

39.50 Enter roadway, bears N.  $22\frac{3}{4}^{\circ}$  E. and S.  $22\frac{3}{4}^{\circ}$  W.

40.25 At this point determined by the method of double proportional measurement.

Set a sandstone, 8x6x4 ins., 1 ft. below surface of  
graded road, mkd. with X on top, for cor. of secs. 22, 23,  
26 and 27. from which

A pine, 12 ins. diam., bears S.  $6\frac{1}{4}^{\circ}$  E., 339 lks.  
dist., mkd. T 23 N R 4 E S 26 B T.

A pine, 10 ins. diam., bears S.  $13^{\circ}$  W., 481 lks.  
dist., mkd. T 23 N R 4 E S 27 B T.

At a point N.  $45^{\circ}$  E., 0.85 chs. dist.

Set an iron post, 3 ft. long, 1 in. diam., 14 ins.  
in the ground, and in a mound of stone to top, for  
witness sec. cor., with brass cap mkd.

T23N R4E  
S 22 | S 23  
S 27 | S 26

WC

1942

At a point S.  $45^{\circ}$  W., 0.85 chs. dist.

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

T23N R4E  
S 22 | S 23  
S 27 | S 26

1942

Land, rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

1001 4651

chains

- From the cor. of secs. 23, 24, 25 and 26.
- S. 89° 42' W., on a true line bet. secs. 23 and 26.
- Over mountainous land, thru heavy timber and scattered undergrowth; asc. 19 ft. over a SE. slope.
- 8.50 Spur, slopes NE.; desc. 16 ft. over a W. slope.
- 17.30 Bottom of descent, bears NE. and SW.; asc. 69 ft. over a NE. slope.
- 23.00 Spur, slopes N.; desc. 26 ft. over a NW. slope.
- 26.00 Ravine, 15 lks. wide, course N.; asc. 73 ft. over a NE. slope.
- 35.70 Spur, slopes NE.; desc. 7 ft. over a NW. slope.
- 38.30 Ravine, 5 lks. wide, course NE.; asc. 15 ft. over a NE. slope.
- 40.33 Proportional distance.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground,  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{1}{4}$   $\frac{S\ 23}{S\ 26}$
- 1942
- from which
- A pine, 14 ins. diam., bears N. 68° E., 21 lks. dist., mkd.  $\frac{1}{4}$  S 23 B T.
- A pine, 8 ins. diam., bears S 11° W., 13 lks. dist., mkd.  $\frac{1}{4}$  S 26 B T.
- This cor. is located on top of a spur, sloping N.
- Desc. 40 ft. over a W. slope, over rolling land.
- 45.70 Ravine, course N.; asc. 31 ft. over a E. slope.
- 48.80 Spur, slopes NW.; desc. 100 ft. over a W. slope.
- 80.38 Enter roadway, bears N. 22 $\frac{3}{4}$ ° E. and S. 22 $\frac{3}{4}$ ° W.
- 80.66 The cor. of secs. 22, 23, 26 and 27.
- Land, E.  $\frac{1}{2}$ , mountainous; W.  $\frac{1}{2}$ , rolling.  
Soil, rocky and gravelly, 3rd and 4th rate.  
Timber, pine; undergrowth, 2nd growth pine.
- 
- N. 0° 30' W., on a true line bet. secs. 22 and 23.
- Over rolling land, thru scattered timber; desc. 31 ft.
- 0.75 Leave roadway, bears N. 22 $\frac{3}{4}$ ° E. and S. 22 $\frac{3}{4}$ ° W.
- 7.00 Wash, 20 lks. wide, course NE., water in pools.
- 13.30 A fence cor., from which a 4 strand wire fence extends S. 23° W. and N., thence along E. side of fence line.
- 40.25 Proportional distance.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the



Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

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

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

from which

A pine, 8 ins. diam., bears S.  $55\frac{1}{2}^{\circ}$  E., 77 lks. dist.,  
mkd.  $\frac{1}{4}$  S 22 B T.

A pine, 12 ins. diam., bears S.  $74^{\circ}$  W., 17 lks. dist.,  
mkd.  $\frac{1}{4}$  S 23 B T.

Desc. 36 ft.

47.60 Wash, 20 lks. wide, course NE.

60.20 A 4 strand barbed wire fence, bears E. and W., 17 lks.  
dist., to fence cor., from which fences extend S., W. and  
E. for approx. 3 chs. to fence cor. from which fences  
extend W. and northerly; enter cultivated field.

79.73 Leave cultivated field; a fence cor., from which fences  
extend S.  $7\frac{1}{2}^{\circ}$  E. and W.; enter roadway, bears S.  $7\frac{1}{2}^{\circ}$  E. and W.

80.50 At this point determined by the method of double proport-  
ional measurement.

Set a sandstone, 6x6x3 ins., 1 ft. below surface of  
graded road, mkd. with X on top, for cor. of secs. 14, 15,  
22 and 23.

from which

A pine, 8 ins. diam., bears N.  $68\frac{1}{2}^{\circ}$  E., 198 lks.  
dist., mkd. T 23 N R 4 E S 14 B T.

A pine, 24 ins. diam., bears S.  $39^{\circ}$  E., 234 lks.  
dist., mkd. T 23 N R 4 E S 23 B T.

A pine, 8 ins. diam., bears N.  $56^{\circ}$  W., 41 lks.  
dist., mkd. T 23 N R 4 E S 15 B T.

At a point N.  $45^{\circ}$  E., 0.85 chs. dist.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in  
the ground, to bedrock, and in a mound of stone to  
top, for witness cor., with brass cap mkd.

$$\begin{array}{c} \text{T23N R4E} \\ \text{S } 15 \text{ | S } 14 \\ \text{S } 22 \text{ | S } 23 \\ \text{WC} \\ 1942 \end{array}$$

At a point S.  $45^{\circ}$  W., 0.85 chs. dist.

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

$$\begin{array}{c} \text{T23N R4E} \\ \text{S } 15 \text{ | S } 14 \\ \text{S } 22 \text{ | S } 23 \\ \text{WC} \\ 1942 \end{array}$$

This sec. cor. is located near the intersection of

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

the old Grand Canyon Highway and Pumpkin Center road.

Land, rolling.

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

Timber, pine; undergrowth, none.

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

N. 89° 42' W., on a true line bet. secs. 14 and 23.

Over nearly level land, thru heavy timber and scattered undergrowth; desc. gradually.

40.37 The  $\frac{1}{4}$  sec. cor., a sandstone 20x16x10 ins., set in a mound of stone, 3 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

$$\frac{1}{4} \begin{array}{l} S 14 \\ S 23 \end{array}$$

1942

from which

A pine, 18 ins. diam., bears N. 2° E., 53 lks. dist., mkd.  $\frac{1}{4}$  S 14 B T.

A pine, 18 ins. diam., bears S. 68 $\frac{1}{2}$ ° E., 26 lks. dist., mkd.  $\frac{1}{4}$  S 23 B T.

No evidence of old NW. bearing tree.

Thence,

S. 89° 32' W., on a true line bet. secs. 14 and 23.

Over rolling land; desc. 41 ft.

13.80 Bottom of descent, bears N. and S.; asc. 15 ft.

21.00 Top of ascent, bears SW. and NE.; desc. 34 ft. over a SW. slope.

39.95 Enter roadway of graded road, bears S. 7 $\frac{1}{2}$ ° E. to Parks, W. to Spring Valley and northeasterly to Pumpkin Center.

40.25 The cor. of secs. 14, 15, 22 and 23.

Land, E.  $\frac{1}{2}$  nearly level; W.  $\frac{1}{2}$  rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

N. 0° 23' E., on a true line bet. secs. 14 and 15.

Over rolling land, thru heavy timber and scattered undergrowth; desc. 16 ft.

17.05 A fence cor., from which fences extend SW. and northerly, thence along W. side of fence.

17.70 Wash, 100 lks. wide, course NW.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

20.00 U. S. Forest Service Telephone line, bears N. 20° E.  
and S. 20° W.

40.25 The  $\frac{1}{4}$  sec. cor., a lava stone 16x10x4 ins., firmly set in  
mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

Set an iron post, 3 ft. long, 1 in. diam., 24 ins. in the  
ground, to bedrock, with the original stone buried along-  
side, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$\frac{1}{4}$   
S 15 | S 14  
1942

from which

The old bearing tree:

A pine, 36 ins. diam., bears N. 32° E., 106 lks.  
dist., mkd.  $\frac{1}{4}$  S B T.; does not agree with record.

New bearing trees:

A pine, 5 ins. diam., bears N. 80 $\frac{1}{4}$ ° E., 15 lks. dist.,  
mkd.  $\frac{1}{4}$  S 14 B T.

A pine, 5 ins. diam., bears S. 86 $\frac{1}{4}$ ° W., 16 lks. dist.,  
mkd.  $\frac{1}{4}$  S 15 B T.

Thence,

N. 0° 40' W., on a true line bet. secs. 14 and 15.

Over nearly level land.

15.00 Woven wire fence, bears W. and E., approx. 1.50 chs. to a  
fence cor. from which fences extend W., northerly and  
southerly.

22.30 A 4 strand wire fence, bears W. and E., approx. 2 chs. to a  
fence cor. from which fences extend W. and southerly.

39.86 The cor. of secs. 10, 11, 14 and 15, an old mound of stone  
3 ft. base, 1 ft. high.

At point for. cor.

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

T23N R4E  
S 10 | S 11  
S 15 | S 14

1942

from which

A pine, 15 ins. diam., bears N. 34 $\frac{1}{2}$ ° E., 124 lks.  
dist., mkd. T 23 N R 4 E S 11 B T.

A pine, 24 ins. diam., bears S. 23 $\frac{1}{4}$ ° E., 77 lks.  
dist., mkd. T 23 N R 4 E S 14 B T.

A pine, 18 ins. diam., bears S. 9° W., 78 lks.  
dist., mkd. T. 23 N R 4 E S 15 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

4851

chains

A pine, 18 ins. diam., bears N.  $71\frac{1}{2}^{\circ}$  W., 113 lks. dist., mkd. T 23 N R 4 E S 10 B T.

Land, S.  $\frac{1}{8}$ , rolling; N.  $\frac{1}{8}$ , nearly level.  
Soil, sandy and gravelly 2nd and 3rd rate.  
Timber, pine; undergrowth, 2nd growth pine.

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

N.  $88^{\circ} 48'$  W., on a true line bet. secs. 11 and 14.

Over rolling land, thru heavy timber and scattered undergrowth; desc. 42 ft.

5.55 U. S. Forest Service Telephone line, bears N.  $80^{\circ}$  E. and SW.

20.20 Graded road, bears N.  $26^{\circ}$  E. to Kendrick Park and S.  $26^{\circ}$  W. to Spring Valley.

39.77 Proportional distance.

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

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

1942

from which

A pine, 5 ins. diam., bears N.  $9\frac{1}{2}^{\circ}$  E., 20 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T.

A pine, 5 ins. diam., bears S.  $6^{\circ}$  E., 41 lks. dist., mkd.  $\frac{1}{4}$  S 14 B T.

Desc. 61 ft.

70.60 Road, bears N. to Cooks Ranch and S. to junction of main road.

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

Land, gentle rolling.  
Soil, sandy and gravelly, 3rd and 4th rate.  
Timber, pine; undergrowth, 2nd growth pine.

-----  
N.  $1^{\circ} 25'$  E., on a true line bet. secs. 10 and 11.

Over rolling land, thru heavy timber and scattered undergrowth; desc. 95 ft.

10.05 A 4 strand wire fence, bears W. and E., 17 lks. dist. to a fence cor., from which fences extend W., E. and northerly.

19.80 A fence cor., from which fences extend E., W. and southerly; leave heavy timber; enter cultivated field.

21.40 An old road, bears E. and W.

29.85 A fence cor., from which fences extend W. and N.; leave cultivated field, thence along fence line.

38.68 A fence cor., from which fences extend S. and N.  $60^{\circ}$  E.

39.78 The  $\frac{1}{4}$  sec. cor., an old mound of stone, 3 ft. base, 1 ft.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

high,

At point for cor.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 10 \mid \text{S } 11 \\ 1942 \end{array}$$

from which

A pine, 4 ins. diam., bears N.  $41\frac{1}{2}^{\circ}$  E., 110 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T.

A pine, 4 ins. diam., bears N.  $47^{\circ}$  W., 10 lks. dist., mkd. B T.

Thence,

N.  $1^{\circ} 22'$  E., on a true line bet. secs. 10 and 11.

Asc. 15 ft. thru scattered timber.

20.00 Flat top spur, slopes W.; desc. 14 ft.

39.52 The cor. of secs. 2, 3, 10 and 11, malpais stone, 12x8x4 ins., firmly set in a mound of stone 2 ft. base, 1 ft. high, mkd. 5 notches on S., 2 notches on E. faces.

At point for cor.

Set an iron post, 3ft. long, 2 ins. diam., 18 ins. in the ground; to bedrock, with the original stone buried alongside, for cor. of secs. 2, 3, 10 and 11; with brass cap mkd.

$$\begin{array}{c} \text{T23N R4E} \\ \text{S } 3 \mid \text{S } 2 \\ \text{S } 10 \mid \text{S } 11 \\ 1942 \end{array}$$

from which

A pine, 5 ins. diam., bears N.  $44\frac{1}{4}^{\circ}$  E., 108 lks. dist., mkd. T 23 N R 4 E S 2 B T.

A pine, 5 ins. diam., bears S.  $37\frac{3}{4}^{\circ}$  E., 247 lks. dist., mkd. T 23 N R 4 E S 11 B T.

A pine, 5 ins. diam., bears S.  $44\frac{3}{4}^{\circ}$  W., 53 lks. dist., mkd. T 23 N R 4 E S 10 B T.

A pine, 3 ins. diam., bears N.  $1\frac{1}{2}^{\circ}$  W., 235 lks. dist., mkd. B T.

Land, rolling.

Soil, sandy and rocky, 2nd to 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

BOOK 4051

chains

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

S. 89° 54' W., on a true line bet. secs. 2 and 11.

Over gently rolling land, thru heavy timber and scattered undergrowth; des. 20 ft.

13.60 Low spur, slopes S.; desc. 20 ft.

37.99 The  $\frac{1}{4}$  sec. cor., a malpais stone 12x10x6 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

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

1942

from which

A pine, 5 ins. diam., bears N. 34° E., 61 lks. dist., mkd.  $\frac{1}{4}$  S 2 B T.

A pine, 7 ins. diam., bears S. 42 $\frac{1}{4}$ ° E., 89 lks. dist., mkd.  $\frac{1}{4}$  S 11 B T.

Thence,

N. 88° 57' W., on a true line bet. secs. 2 and 11.

Asc. slightly, thru scattered timber.

20.00 Spur; slopes N.; desc. 26 ft.

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

Land; gently rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

N. 1° 14' W., on a true line bet. secs. 2 and 3.

Over rolling land, thru scattered timber and undergrowth.

30.00 Enter mountainous land and heavy timber; asc. 68 ft. over a S. slope.

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

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

1942

from which

A pine, 11 ins. diam., bears N. 38° E., 53 lks. dist., mkd.  $\frac{1}{4}$  S 2 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

A pine, 14 ins. diam., bears N.  $45\frac{1}{2}^{\circ}$  W., 92 lks. dist.,  
mkd.  $\frac{1}{4}$  S 3 B T.

Asc. 72 ft. over a S. slope.

44.00 Spur, slopes W.; desc. 126 ft. over a N. slope.

58.30 Ravine, 20 lks. wide, course W.; ~~283~~ ft. over a SW. slope.

79.86 A 4-strand wire fence, bears E. and W.

80.07 The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp

Land, S. 30 chs., rolling; N. 50 chs., mountainous.

Soil, rocky and gravelly, 2nd to 4th rate.

Timber, pine, fir and juniper.

Undergrowth, 2nd growth timber.

-----  
The cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the  
Tp. is an iron post, 2 ins. diam., firmly set, mkd. and  
witnessed as described in the field notes of the resurvey  
of the N. bdy. of T. 22 N., R. 4 E.

Thence,

North, on a true line bet. secs. 33 and 34.

Over mountainous land, thru heavy timber and scattered  
undergrowth; asc. 6 ft.

5.60 Ravine, 50 lks. wide, course SE.; asc. 255 ft. over a  
SW. slope.

31.00 Top of ascent, bears NE. and SW.; desc. 10 ft.

32.30 Ravine, 20 lks. wide, S.  $70^{\circ}$  W.; asc. 91 ft. over a  
SW. slope.

40.00 The  $\frac{1}{4}$  sec. cor., a sandstone 18x18x10 ins., firmly set in  
mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

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

$\frac{1}{4}$   
S 33 | S 34  
1942

from which

A pine, 9 ins. diam., bears N.  $67\frac{1}{2}^{\circ}$  E., 8 lks. dist.,  
mkd.  $\frac{1}{4}$  S 34 B T.

A pine, 14 ins. diam., bears N.  $80^{\circ}$  W., 89 lks. dist.,  
mkd.  $\frac{1}{4}$  S 33 B T.

No evidence of old NE. bearing tree.

Thence,

N.  $0^{\circ} 39'$  E., on a true line bet. secs. 33 and 34.

Asc. slightly along W. slope.

2.40 Ridge, bears W. and E. to Government Hill; desc. 62 ft. along

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

4851

chains

- a W. slope.
- 6.80 Ravine, 10 lks. wide, course W.; asc. 31 ft. along a W. slope.
- 11.70 Spur, slopes W., from Government Hill; desc. 145 ft. over a NW. slope.
- 21.00 Spur, slopes W., from Government Hill; desc. 120 ft. over a NW. slope.
- 27.50 Ravine, 10 lks. wide, course NW.; continue desc. 30 ft. over a NW. slope.
- 30.20 Spur, slopes NW., from Government Hill; desc. 62 ft. over a NW. slope.
- 34.30 Ravine, 10 lks. wide, course N. 30° W.; continue desc. 50 ft. over a NW. slope.
- 39.44 The cor. of secs. 27, 28, 33 and 34, a sandstone 16x12x6 ins., set in a mound of stone, 3 ft. base, 6 ins. high, mkd. 1 notch on S., 3 notches on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground, with original stone buried alongside, for cor. of secs. 27, 28, 33 and 34, with brass cap mkd.

T23N R4E

S 28 | S 27

S 33 | S 34

1942

from which

The old bearing trees:

A pine stump, 12 ins. diam., bears N. 25° E., 30 lks. dist., mkd. T 23 N R 4 E S 27 B T.;

A pine stump, 16 ins. diam., bears N. 63 $\frac{3}{4}$ ° W., 31 lks. dist., marks not visible; does not agree with record.

New bearing trees:

A pine, 8 ins. diam., bears N. 78 $\frac{1}{2}$ ° E., 33 lks. dist., mkd. T 23 N R 4 E S 27 B T.

A pine, 7 ins. diam., bears S. 48° E., 11 lks. dist., mkd. T 23 N R 4 E S 34 B T.

A pine, 5 ins. diam., bears S. 22 $\frac{3}{4}$ ° W., 29 lks. dist., mkd. T 23 N R 4 E S 33 B T.

A pine, 5 ins. diam., bears N. 74 $\frac{1}{4}$ ° W., 18 lks. dist., mkd. T 23 N R 4 E S 28 B T.

Land, mountainous.

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

Timber, pine, aspen, spruce and fir.

Undergrowth, 2nd growth timber.



Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

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

S. 89° 04' W., on a true line bet. secs. 27 and 34.

Over mountainous land, thru heavy timber and scattered undergrowth; asc. 65 ft. over a NE. slope.

14.30 Ravine, 10 lks. wide, course NE.; asc. 293 ft. over a NE. slope.

32.80 Spur, slopes N.; desc. 19 ft. along a broken N. slope.

39.70 Spur, slopes N.; desc. 22 ft. over a NW. slope.

41.06 The  $\frac{1}{4}$  sec. cor., a sandstone 15x10x6 ins., set in a mound of stone, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

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

1942

from which

The old bearing tree:

A pine, 18 ins. diam., bears N. 30° W., 13 lks. dist. mkd.  $\frac{1}{4}$  S XXVII B T.; does not agree with record.

New bearing tree:

A fir, 8 ins. diam., bears S. 35° E., 20 lks. dist., mkd.  $\frac{1}{4}$  S 34 B T.

Thence,

S. 89° 02' W., on a true line bet. secs. 27 and 34.

Asc. 13 ft. over a NE. slope.

3.70 Spur, slopes N. 10° W.; desc. 126 ft. over W. slope.

11.50 Ravine, 10 lks. wide, course N.; asc. 23 ft. along a broken N. slope.

20.20 Spur, slopes N.; desc. 34 ft. over a NW. slope.

28.70 Ravine, course N.; desc. 39 ft. along a broken N. slope.

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

Land, mountainous.

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

Timber, pine, fir and aspen.

Undergrowth, 2nd growth timber.

N. 1° 11' E., on a true line bet. secs. 27 and 28.

Over rolling land, thru heavy timber and scattered undergrowth; desc. 125 ft. over a NW. slope.

14.00 A 4 strand wire fence, bears NE. and SW.; leave timber and enter cultivated field.

Dependent Resurvey of the Subdivisional Lines of  
 . . . T. 23 N., R. 4 E.

BOOK 4851

chains

17.90 Wash, 70 lks. wide, course NE., continue over cultivated field.

21.20 Unimproved road, bears NE. and SW. and leave cultivated field; enter heavy timber bears NE. and SW.

39.98 The  $\frac{1}{4}$  sec. cor., a sandstone 14x6x3, firmly set in the ground, mkd.  $\frac{1}{4}$  on W. face.

At point for cor.

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

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

from which

The old bearing trees:

A pine, dead, 14 ins. diam., bears N.  $18\frac{3}{4}^{\circ}$  E., 79 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.; not of record.

A pine, 26 ins. diam., bears S.  $18\frac{1}{4}^{\circ}$  W., 67 lks. dist., mkd.  $\frac{1}{4}$  S 28 B T., not of record.

A pine, 26 ins. diam., bears N.  $76\frac{1}{4}^{\circ}$  W., 38 lks. dist., mkd.  $\frac{1}{4}$  S B T.

New bearing tree:

A pine, 9 ins. diam., bears N.  $17^{\circ}$  E., 54 lks. dist., mkd.  $\frac{1}{4}$  S 27 B T.

This  $\frac{1}{4}$  sec. cor. is located at fence cor., from which fences extend SW. and E.

Thence,

N.  $0^{\circ} 17'$  E., on a true line bet. secs. 27 and 28.

Desc. 22 ft. along E. slope.

0.07 U. S. Forest Service telephone line, bears N.  $36^{\circ}$  E. and S.  $36^{\circ}$  W.

8.00 Low spur, slopes NE.; desc. 32 ft. over a NE. slope.

17.70 Dim road, bears E. and W.

29.05 A 4 strand wire fence, bears E. and W.

31.80 Dim road, bears E. and SW., in bottom of a draw, draining E., from SW.

35.00 Asc. 29 ft. over a S. slope.

40.14 The cor. of secs. 21, 22, 27 and 28, a sandstone 16x14x10 ins., firmly set in the ground, mkd. mkd. 2 notches on S., and 3 notches on E. edges.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, with the original stone buried alongside, for cor. 21, 22, 27 and 28, with brass cap mkd.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

T23N R4E  
S 21 | S 22  
S 28 | S 27

1942

from which

## The old bearing trees:

A pine stump, 28 ins. diam., bears N.  $26\frac{1}{4}^{\circ}$  E., 38 lks. dist., mkd. T 23 N R 4 E S.

A pine, 26 ins. diam., bears S.  $27\frac{3}{4}^{\circ}$  E., 12 lks. dist., marks overgrown; mkd. on overgrowth, T 23 N R 4 E S 27 B T.

A pine, 28 ins. diam., bears S.  $60\frac{3}{4}^{\circ}$  W., 14 lks. dist., marks overgrown; mkd. on overgrowth, T 23 N R 4 E S 28 B T.

## New bearing trees:

A pine, 8 ins. diam., bears N.  $64^{\circ}$  E., 84 lks. dist. mkd. T 23 N R 4 E S 22 B T.

A pine, 5 ins. diam., bears N.  $22^{\circ}$  W., 66 lks. dist. mkd. T 23 N R 4 E S 21 B T.

## Land, rolling.

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

Timber, pine, aspen, fir and spruce.

Undergrowth, 2nd growth timber.

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

S.  $88^{\circ} 54'$  W., on a true line bet. secs. 22 and 27.

Over rolling open land; desc. along a gentle N. slope.

0.28 Leave roadway, bears N.  $22\frac{3}{4}^{\circ}$  E. and S.  $22\frac{3}{4}^{\circ}$  W.

3.00 Wash, 20 lks. wide, course NE., water in pools; asc. 25 ft.

5.37 A 4 strand wire fence, bears N. and S.

21.00 A 5 strand wire fence, bears N. and S.

21.90 A 4 strand wire fence, bears N. and S., 19 lks. to a fence cor., from which fences extend N., S. and E.; enter cultivated field, bears N. and S.

21.86 Chimney of house, bears S.; chimney of Spring Valley Ranger Station, bears N.  $37\frac{1}{2}^{\circ}$  W.

39.86 The  $\frac{1}{4}$  sec. cor., a sandstone  $14 \times 10 \times 6$  ins., firmly set in ground, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

$\frac{1}{4}$  S 22  
S 27

1942

raise a mound

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

BOOK 4057

chains

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

Chimney of the Spring Valley Ranger Station, bears N.  $8^{\circ}$  W.; chimney of house, bears S.  $44^{\circ}$  E.; this  $\frac{1}{4}$  sec. cor. is located in a fence line, bearing S. and N., 16 lks. dist. to a fence cor., from which fences extend N., S. and W.

No bearing trees within limits.

Thence,

N.  $89^{\circ} 30'$  W., on a true line bet. secs. 22 and 27.

18.00 Leave cultivated field and enter heavy timber.

18.80 A 4 strand wire fence, bears S. and N., 3 lks. dist. to a fence cor., from which fences extend E. and S.; U. S. Forest Service telephone line, bears NE. and SW.; asc. 74 ft. along a S. slope.

25.50 A 4 strand wire fence, bears NE. and SW.

27.30 A fence cor. bears S., 63 lks. dist., from which fences extend S. and NE.

27.40 Unimproved road, bears NE. and SW.

41.52 The cor. of secs. 21, 22, 27 and 28.

Land, rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

N.  $1^{\circ} 24'$  W., on a true line bet. secs. 21 and 22.

Over rolling land, thru heavy timber and scattered undergrowth; asc. 376 ft. over a S. slope.

30.40 Spur, slopes S.  $10^{\circ}$  W.; continue asc. 140 ft. over a SW. slope.

40.41 Proportional distance.

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

$\frac{1}{4}$   
 S 21 | S 22  
 1942

from which

A pine, 10 ins. diam., bears S.  $69^{\circ}$  E., 68 lks. dist., mkd.  $\frac{1}{4}$  S 22 B T.

A pine, 10 ins. diam., bears S.  $60\frac{1}{2}^{\circ}$  W., 30 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.

Asc. gradually over a SW. slope.

45.90 Spur, slopes E.; top of butte, bears W., about 5 chs. dist, desc. 50 ft. over a NE. slope.

52.00 Spur, slopes N.  $20^{\circ}$  E.; desc. 314 ft. over a NW. slope.

63.70 Ravine, 10 lks. wide, oburse NE.; continue desc. 159 ft. over a NE. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

68.80 Spur, slopes NE.; desc. 159 ft. over a NW. slope.

80.82 At this point determined by the method of double proportional measurement.

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

|          |      |
|----------|------|
| T23N R4E |      |
| S 16     | S 15 |
| S 21     | S 22 |

1942

from which

A pine, 12 ins. diam., bears N.  $41\frac{1}{4}^{\circ}$  E., 28 lks.  
dist., mkd. T 23 N R 4 E S 15 B T.

A pine, 4 ins. diam., bears S.  $57\frac{1}{4}^{\circ}$  E., 44 lks.  
dist., mkd. T 23 N R 4 E S 22 B T.

A pine, 6 ins. diam., bears S.  $26\frac{3}{4}^{\circ}$  W., 29 lks.  
dist., mkd. T 23 N R 4 E S 21 B T.

A pine, 5 ins. diam., bears N.  $49^{\circ}$  W., 4 lks.  
dist., mkd. T 23 N R 4 E S 16 B T.

Land rolling.

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

Timber, pine and fir.

Undergrowth, 2nd growth timber.

-----

From the cor. of secs. 14, 15, 22 and 23.

S.  $89^{\circ} 56'$  W., on a true line bet. secs. 15 and 22.

Over nearly level land, thru scattered timber and undergrowth; along graded road bed of old Grand Canyon Highway; desc. slightly.

13.90 Cattle guard, across road; fences extend N. and S.

29.90 A wood bridge over wash, 40 lks. wide, course N.; asc. slightly.

39.60 Leave old Grand Canyon Highway, bears E. and NW.; asc. slightly.

40.25 The  $\frac{1}{4}$  sec. cor., a malpais stone, 16x10x6 ins., firmly set in the ground, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

|               |      |
|---------------|------|
| $\frac{1}{4}$ | S 15 |
|               | S 22 |

1942

from which

The old bearing tree:

A pine stump, 22 ins. diam., bears N.  $60^{\circ}$  W., 52 lks.  
dist., mkd.  $\frac{1}{4}$  S B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

ECCN 4851

chains

New bearing trees:

A pine, 12 ins. diam., bears S.  $13\frac{1}{2}^{\circ}$  E., 7 lks.  
dist., mkd.  $\frac{1}{4}$  S 22 B T.

A pine, 12 ins. diam., bears N.  $68^{\circ}$  W., 60 lks.  
dist., mkd.  $\frac{1}{4}$  S 15 B T.

No evidence of old SE. bearing tree.

Thence,

N.  $89^{\circ} 56'$  W., on a true line bet. secs. 15 and 22.

Asc. 81 ft. over a NE. slope thru heavy timber and  
scattered undergrowth.

- 2.40 Graded road, bears N. 3 chs. to junction of old Grand  
Canyon Highway and S. to Spring Valley Ranger Station.
- 32.00 Spur, slopes NE.; desc. 64 ft. over NW. slope.
- 36.40 Ravine, 10 lks. wide, course N.; asc. 33 ft. over a  
NE. slope.
- 38.00 Spur, slopes N.; desc. 25 ft. over a NW. slope.
- 42.42 The cor. of secs. 15, 16, 21 and 22.

Land, E.  $\frac{1}{8}$ , nearly level; W.  $\frac{1}{8}$ , rolling.  
Soil, rocky and gravelly, 3rd and 4th rate.  
Timber, pine; undergrowth, 2nd growth pine.

N.  $2^{\circ} 55'$  E., on a true line bet. secs. 15 and 16.

Over rolling land, thru heavy timber and scattered under-  
growth; desc. 53 ft. over a NW. slope.

- 3.20 Draw, 40 lks. wide, drains NE.; desc gradually along an  
E. slope.
- 20.70 Unimproved road, bears E. and W.
- 20.88 The SW. cor. of a house, bears S.  $88\frac{1}{4}^{\circ}$  E.
- 26.50 Draw, 10 lks. wide, drains E.
- 31.60 SW. cor. of same house, bears S.  $46\frac{1}{4}^{\circ}$  E.
- 40.45 The point for the  $\frac{1}{4}$  sec. cor., determined from the  
original bearing tree.

At point for cor.

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

$\frac{1}{4}$   
S 16 | S 15  
1942

from which

The old bearing tree:

A pine stump, 30 ins. diam., bears S.  $83^{\circ}$  W., 7 lks.  
dist., mkd.  $\frac{1}{4}$  S B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

## New bearing trees:

A pine, 6 ins. diam., bears S.  $42\frac{1}{2}^{\circ}$  E., 29 lks.  
dist., mkd.  $\frac{1}{4}$  S 15 B T.

A pine, 5 ins. diam., bears S.  $52^{\circ}$  W., 63 lks.  
dist., mkd.  $\frac{1}{4}$  S 16 B T.

Thence, N.  $0^{\circ} 29'$  E., on true line bet. secs. 15 and 16.

Desc. gradually over a N. slope.

11.90 Graded road, bears N.  $75^{\circ}$  E. and S.  $75^{\circ}$  W.

25.00 Draw, 15 lks. wide, drains N.  $20^{\circ}$  E.

38.20 Graded road, bears SE. 50 lks. dist., to junction of old  
Grand Canyon Highway and NW. to Mahan Ranch.

39.98 The point for the cor. of secs. 9, 10, 15 and 16, deter-  
mined from the original SW. bearing tree.

At point for cor.

Set a sandstone, 9x6x4 ins. 1 ft. below surface of grad-  
ed road, mkd. with X on top, for cor. of secs. 9, 10, 15  
and 16.

from which

The old bearing tree:

A pine, 14 ins. diam., bears S.  $59\frac{1}{4}^{\circ}$  W., 73 lks.  
dist., mkd. T 23 N R 4 E S 16 B T.

New bearing trees:

A pine, 4 ins. diam., bears N.  $36\frac{3}{4}^{\circ}$  E., 138 lks.  
dist., mkd. T 23 N R 4 E S 10 B T.

A pine, 15 ins. diam., bears S.  $45^{\circ}$  E., 70 lks.  
dist., mkd. T 23 N R 4 E S 15 B T.

A pine, 17 ins. diam., bears N.  $39\frac{1}{2}^{\circ}$  W., 72 lks.  
dist., mkd. T 23 N R 4 E S 9 B T.

At a point N.  $40^{\circ} 45'$  E., 0.77 chs. dist.

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

T23N R4E

S 9 | S 10

S 16 | S 15

WC

1942

At a point S.  $40^{\circ} 45'$  W., 0.77 chs. dist.

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

T23N R4E WC

S 9 | S 10

S 16 | S 15

1942

This sec. cor. is located near center of old Grand

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

BOOK 4851

chains

Canyon Highway, bearing N., to Grand Canyon and  
S. 2° E., to Parks.

No evidence of old SE. and NW. bearing trees.

Land, rolling.

Soil, sandy and gravelly, 2nd to 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

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

N. 89° 09' W., on a true line bet. secs. 10 and 15.

Over nearly level land, thru heavy timber and scattered  
undergrowth; desc. slightly.

40.10 The  $\frac{1}{4}$  sec. cor., a lava stone, 18x14x10 ins., firmly set  
in the ground, mkd.  $\frac{1}{4}$  on N. face.; an old mound of stone,  
2 ft. base, 1 ft. high, S. of cor.

At point for cor.

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

with the orig. stone buried alongside,

$$\frac{1}{4} \begin{array}{l} S 10 \\ S 15 \end{array}$$

1942

from which

A pine, 10 ins. diam.; bears N. 22° E., 68 lks.  
dist., mkd.  $\frac{1}{4}$  S 10 B T.

A pine, 9 ins. diam., bears S. 27 $\frac{1}{2}$ ° W., 20 lks.  
dist., mkd.  $\frac{1}{4}$  S 15 B T.

Thence,

S. 89° 38' W., on a true line bet. secs. 10 and 15.

Desc. slightly.

0.74 A 4 strand barbed wire fence, bears N. and S.

34.50 Wash, 60 lks. wide, course N.; asc. slightly.

40.00 Center of graded road, old Grand Canyon Highway, bears N.  
and S. 2° E.

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

Land, nearly level.

Soil, sandy and gravelly, 2nd to 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

-----  
N. 0° 54' E., on a true line bet. secs. 9 and 10.

Over gently rolling land, thru scattered timber and under-  
growth; desc. gradually, along graded road.

12.00 Leave graded road, bears S. and N.  $\frac{3}{4}$ ° W.

39.79 Proportional distance.

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



Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 9 \text{ | S } 10 \end{array}$$

1942

from which

A pine, 22 ins. diam., bears N.  $53^\circ$  E., 28 lks.  
dist., mkd.  $\frac{1}{4}$  S 10 B T.

A pine, 22 ins. diam., bears S.  $89\frac{3}{4}^\circ$  W., 129 lks.  
dist., mkd.  $\frac{1}{4}$  S 9 B T.

40.21 A 3 strand bared wire fence, bears W., 19 lks. dist. to a  
fence cor., from which fences extend E. and N.  $20^\circ$  W.

45.45 Chicken wire fence, bears E. and W.

47.70 Unimproved road, bears E. and W.

50.70 E. edge of earth reservior, 1 ch. sqr.

53.00 As the line in advance runs over R. Kerby's house; offset  
as follows;

Thence,

East, 0.50 chs. dist.

Thence,

N.  $0^\circ 54'$  E., 1.00 ch. dist.

Thence,

West, 0.50 chs. dist.

Thence,

N.  $0^\circ 54'$  E. on true line.

59.00 A 4 strand wire fence, bears S.  $12^\circ$  W. and N.  $12^\circ$  E.

60.70 Enter graded road, bears S.  $11^\circ$  W. and N.  $1\frac{1}{4}^\circ$  E.; thence  
along W. side of road.

62.50 Wash, 40 lks. wide, course N.  $80^\circ$  W.

65.40 Leave same road, bears

75.30 A 4 strand wire fence, bears N.  $3^\circ$  E. and S.  $3^\circ$  W.

79.58 At this point determined by the method of double proport-  
ional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 14 ins. in the  
ground, to bedrock, and in a mound of stone to top, for  
cor. of secs. 3, 4, 9 and 10, with brass cap mkd.

T23N R4E

$$\begin{array}{c} \text{S } 4 \text{ | S } 3 \\ \text{S } 9 \text{ | S } 10 \end{array}$$

1942

from which

A pine, 5 ins. diam., bears N.  $10\frac{3}{4}^\circ$  E., 483 lks.  
dist., mkd. T 23 N R 4 E S 3 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

DOCP 2851

chains

A pine, 5 ins. diam., bears S.  $21\frac{3}{4}^{\circ}$  E., 270 lks.  
dist., mkd. T 23 N R 4 E S 10 B T.

A pine, 6 ins. diam., bears S.  $27\frac{3}{4}^{\circ}$  W., 440 lks.  
dist., mkd. T 23 N R 4 E S 9 B T.

A pine, 22 ins. diam., bears N.  $47^{\circ}$  W., 321 lks.  
dist., mkd. T 23 N R 4 E S 4 B T.

Land, gently rolling.

Soil, sandy and gravelly, 2nd to 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

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

N.  $88^{\circ} 35'$  W., on a true line bet. secs. 3 and 10.

Over gently rolling land, thru scattered timber and under-  
growth; desc gradually.

40.09 The  $\frac{1}{4}$  sec. cor., a sandstone, 12x6x5 ins., firmly set in  
the ground, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

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

1942

from which

A pine, 7 ins. diam., bears N.  $12\frac{1}{4}^{\circ}$  W., 188 lks.  
dist., mkd.  $\frac{1}{4}$  S 3 B T.

A pine, 4 ins. diam., bears S.  $35\frac{1}{4}^{\circ}$  E., 70 lks.  
dist., mkd.  $\frac{1}{4}$  S 10 B T.

Thence,

S.  $89^{\circ} 40'$  W., on a true line bet. secs. 3 and 10.

0.05 A fence cor., from which wire fences extend westerly and  
northerly, thence along N. side of fence.

37.45 Center of S. end of Mike O'Brien's rock house, bears N.,  
28 lks. dist.

39.55 A wire fence, bears N. and S.

40.05 Graded road, bears N. and S.

40.48 A fence cor. bears S., 16 lks. dist., from which fences  
extend S. and E.

40.69 The cor. of secs. 3, 4, 9 and 10.

Land, gently rolling.

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

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

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

N.  $0^{\circ} 33'$  W., on a true line bet. secs. 3 and 4.

Over gently rolling land, thru scattered timber and undergrowth; gradually asc. over a SW. slope.

0.29 A 4 strand wire fence, bears W. and E., 19 lks. dist., to fence cor., from which fences extend W. and S.

1.60 Graded road, bears W. and E. to junction of old Grand Canyon Highway.

2.97 A 4 strand wire fence, bears W. and E., 15 lks. dist., to fence cor., from which fences extend W. and N.

3.60 Center of earth reservoir, 1.50 chs. diam., bears W., 1 ch. dist.

10.00 A 4 strand wire fence, bears N.  $3^{\circ}$  W. and S.  $3^{\circ}$  E.; enter old Grand Canyon Highway.

39.79 Proportional distance.

Set a sandstone, 4x4x1 ins., 1 ft. below surface of graded road, mkd. X on top, for  $\frac{1}{4}$  sec. cor.

from which

A pine, 5 ins. diam., bears N.  $87\frac{1}{4}^{\circ}$  E., 213 lks. dist., mkd.  $\frac{1}{4}$  S 3 B T.

A pine, 5 ins. diam., bears S.  $88\frac{1}{2}^{\circ}$  W., 290 lks. dist., mkd.  $\frac{1}{4}$  S 4 B T.

At a point N.  $45^{\circ}$  E., 0.77 chs. dist.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 4 \text{ | S } 3 \\ \text{WC} \\ 1942 \end{array}$$

At a point S.  $45^{\circ}$  W., 0.77 chs. dist.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 4 \text{ | S } 3 \\ \text{WC} \\ 1942 \end{array}$$

40.22 A fence cor., bears W., 30 lks. dist., from which fences extend S. and W.

43.50 Wash, 30 lks. wide, course N.  $70^{\circ}$  E., desc. gradually.

44.80 Leave old Grand Canyon Highway, bears N.  $5^{\circ}$  W. and S.

70.30 A 4 strand wire fence, bears northerly and southerly.

74.20 A 4 strand wire fence, bears E. and W., 5 lks. dist. to fence cor., from which fences extend E. and S.

79.48 The cor. of secs. 3 and 4 only, on the N. bdy. of the Tp.

Land, gently rolling.

Soil, sandy and gravelly, 2nd to 4th rate.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E. 4351

chains

Timber, pine; undergrowth, 2nd growth pine.

-----

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

Thence.

N. 0° 10' W., on a true line bet. secs. 32 and 33.

Over mountainous land, thru heavy timber and undergrowth; asc. 345 ft. over a S. slope.

21.00 Ridge, bears E. and W.; desc. 431 ft. over a N. slope.

37.40 Wash in bottom of canyon, 20 lks. wide, course NE.; asc. gradually over a SE. slope.

39.34 Proportional distance.

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

$\frac{1}{4}$

S 32 | S 33

1942

from which

A pine, 7 ins. diam., bears S. 80° E., 41 lks. dist., mkd.  $\frac{1}{4}$  S 33 B T.

A pine, 8 ins. diam., bears S. 46° W., 110 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.

No evidence of old SW. bearing tree.

Asc. 8 ft. over a SE. slope.

43.60 Spur, slopes E.; desc. 23 ft. over a NE. slope.

46.10 Ravine, 8 lks. wide, course E.; asc. 50 ft. over a SE. slope.

51.00 Spur, slopes E.; desc. 84 ft. over a NE. slope.

56.90 Draw, 40 lks. wide, course NE.; asc. 28 ft. over a SE. slope.

60.40 Spur, slopes E.; desc. 38 ft. over a NE. slope.

63.20 Ravine, course E.; asc. 40 ft. over a SE. slope.

65.80 Spur, slopes E.; desc. 86 ft. over a NE. slope.

69.30 Ravine, course E.; asc. 170 ft. over a SE. slope.

78.68 At this point determined by the method of double proportional measurement.

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

T23N R4E

S 29 | S 28

S 32 | S 33

1942

from which

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

A pine, 6 ins. diam., bears N. 49° E., 33 lks. dist.,  
mkd. T 23 N R 4 E S 28 B T.

A pine, 5 ins. diam., bears S. 50° E., 64 lks. dist.,  
mkd. T 23 N R 4 E S 33 B T.

A pine, 7 ins. diam., bears S. 30° W., 42 lks. dist.,  
mkd. T 23 N R 4 E S 32 B T.

A pine, 6 ins. diam., bears N. 82° W., 64 lks. dist.,  
mkd. T 23 N R 4 E S 29 B T.

No evidence of old NE. and NW. bearing trees.

Land, mountainous.

Soil, rocky, 4th rate.

Timber pine, fir and aspen.

Undergrowth, 2nd growth timber.

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

S. 89° 18' W., on a true line bet. secs. 28 and 33.

Over mountainous land, thru heavy timber and scattered  
undergrowth; desc. 11 ft. over a NW. slope.

0.90 Ravine, course NW.; desc. slightly along a broken N. slope.

6.70 Low spur, slopes N.; desc. 71 ft. over a NW. slope.

12.60 A 4 strand wire fence, bears NE. and SW.

13.50 Cut wash, banks 20 ft. high, course NE.; asc. 101 ft.  
over a E. slope.

14.35 Unimproved road, bears N. and S.

18.00 U. S. Forest Service telephone line, bears NE. and S.

20.00 Spur, slopes NW.; desc. 35 ft. over a NW. slope.

35.50 Wash, 20 lks. wide, course N. 60° E., from SW.; asc. 18  
ft. over an E. slope.

40.055 Proportional distance.

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

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

1942

from which

A pine, 9 ins. diam., bears N. 37 $\frac{1}{2}$ ° W., 28 lks.  
dist., mkd.  $\frac{1}{4}$  S 28 B T.

A pine, 22 ins. diam., bears S. 11 $\frac{1}{2}$ ° W., 26 lks.  
dist., mkd.  $\frac{1}{4}$  S 33 B T.

No evidence of old NW. bearing tree.

Asc. 174 ft. over a broken NE. slope.

55.00 Ravine, course N. 80° E.; continue asc. 60 ft. over a  
NE. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

COR 4851

chains

- 59.00 Spur, slopes NE.; desc. 23 ft. over a NW. slope.
- 65.60 Ravine, course NE.; asc. 383 ft. over a SE. slope.
- 80.11 The cor. of secs. 28, 29, 32 and 33.
- Land, mountainous.  
Soil, rocky and gravelly, 4th rate.  
Timber, pine, aspen, fir and spruce.  
Undergrowth, 2nd growth timber.
- 
- N. 0° 41' E., on a true line bet. secs. 28 and 29.
- Over mountainous land, thru heavy timber and undergrowth;  
asc. slightly over a SE. slope.
- 1.80 Steep, short spur, slopes SE.; desc. 161 ft. over a NE.  
slope.
- 7.10 Ravine, course E.; asc. 32 ft. over a SE. slope.
- 10.30 Spur, slopes NE.; desc. 179 ft. over a N. slope.
- 15.70 Head of ravine, draining NW.; asc. 17 ft. over a SW. slope.
- 17.60 Same spur, slopes NW.; desc. 177 ft. over a NE. slope.
- 24.60 Same spur, slopes NE.; continue desc. over a NW. slope.
- 29.00 Unimproved road, bears E. and W.
- 29.30 Ravine, 10 lks. wide, course E.; asc. 44 ft. over a SE.  
slope.
- 33.70 Spur, slopes NE.; desc. 102 ft. over a NW. slope.
- 39.34 Proportional distance.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the  
ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{1}{4}$   
S 29 | S 28  
1942
- from which
- A pine, 7 ins. diam., bears N. 47° E., 50 lks.  
dist., mkd.  $\frac{1}{4}$  S 28 B T.
- A pine, 7 ins. diam., bears N. 81½° W., 43 lks.  
dist., mkd.  $\frac{1}{4}$  S 29 B T.
- No evidence of old NE. bearing tree.
- Desc. slightly.
- 39.54 Draw, 30 lks. wide, drains NE.; asc. 255 ft. over a SE.  
slope.
- 56.00 Spur, slopes NE.; desc. 56 ft. over a NW. slope.
- 58.00 Ravine, course NE.; gradual asc. over a SE. slope.
- 60.00 Spur, slopes NE.; desc. 192 ft. over a NW. slope.
- 73.20 Ravine, 50 lks. wide, course NE.; gradual asc. over a  
SE. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

- 74.50 Spur, slopes NE.; desc. 17 ft. over a NW. slope.
- 77.50 Ravine, 10 lks. wide, course NE.; asc. 47 ft. over a SE. slope.
- 78.68 At this point determined by the method of double proportional measurement.
- Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, with brass cap mkd.

|          |      |
|----------|------|
| T23N R4E |      |
| S 20     | S 21 |
| S 29     | S 28 |

1942

from which

A pine, 9 ins. diam., bears N. 57° E., 33 lks. dist., mkd. T 23 N R 4 E S 21 B T.

A pine, 7 ins. diam., bears S. 65° E., 36 lks. dist., mkd. T 23 N R 4 E S 28 B T.

A pine, 4 ins. diam., bears S. 20° W., 41 lks. dist., mkd. T 23 N R 4 E S 29 B T.

A pine, 10 ins. diam., bears N. 25° W., 43 lks. dist., mkd. T 23 N R 4 E S 20 B T.

No evidence of old NE. and NW. bearing trees.

Land, mountainous.

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

Timber, pine, fir and aspen.

Undergrowth, 2nd growth timber.

-----

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

S. 86° 58' W., on a true line bet. secs. 21 and 28.

Over rolling land, thru heavy timber and scattered undergrowth; asc. slightly along a gentle S. slope.

- 15.00 Change of slope; asc. 157 ft. over a SE. slope.
- 38.00 A 4 strand wire fence, bears N. 44° W. and S. 44° E.
- 39.64 The point for the  $\frac{1}{4}$  sec. cor. determined from the original bearing tree.

At point for cor.

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

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

1942

from which

The old bearing tree:

A pine stump, 18 ins. diam., bears N. 30° W., 88 lks. dist., mkd.  $\frac{1}{4}$  S B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

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chains

New bearing trees:

A pine, 20 ins. diam., bears N.  $31^{\circ}$  E., 21 lks. dist.,  
mkd.  $\frac{1}{4}$  S 21 B T.

A pine, 8 ins. diam., bears S.  $10\frac{1}{2}^{\circ}$  E., 32 lks. dist.,  
mkd.  $\frac{1}{4}$  S 28 B T.

Enter mountainous land, bears NE. and SW.

Thence,

S.  $88^{\circ} 59'$  W., on a true line bet. secs. 21 and 28.

Asc. 16 ft. over a SE. slope.

- 2.30 Spur, slopes N.  $50^{\circ}$  E.; continue asc. 53 ft. over a NW. slope.
- 4.50 Change of slope; asc. 36 ft. along a N. slope.
- 6.50 Spur, slopes NE.; desc. 63 ft. over a NW. slope.
- 10.20 Ravine, drains N.; asc. 108 ft. over a NE. slope.
- 15.00 Spur, slopes N.; desc. 58 ft. over a NW. slope.
- 18.80 Ravine, drains N.  $30^{\circ}$  E.; asc. 76 ft. over a E. slope.
- 22.40 Spur, slopes N.  $30^{\circ}$  E.; desc. 53 ft. over a NW. slope.
- 26.60 Ravine, drains N.  $50^{\circ}$  E.; asc. 22 ft. over a SE. slope.
- 28.30 Spur, slopes NE.; desc. 85 ft. over a NW. slope.
- 36.50 Bottom of descent, bears NE. and SW.; asc. 59 ft. over a SE. slope.
- 40.61 The cor. of secs. 20, 21, 28 and 29.
- Land, E.  $\frac{1}{2}$ , rolling; W.  $\frac{1}{2}$ , mountainous.  
Soil, rocky and gravelly, 3rd and 4th rate.  
Timber, pine, fir, and aspen.  
Undergrowth, 2nd growth timber.
- 
- N.  $2^{\circ} 41'$  W., on a true line bet. secs. 20 and 21.
- Over mountainous land, thru heavy timber and scattered undergrowth; asc. 61 ft. over a SE. slope.
- 6.20 Spur, slopes E.; desc. 70 ft. over a N. slope.
- 8.85 Ravine, 20 lks. wide, drains NE.; asc. 56 ft. over a SE. slope.
- 20.60 Spur, slopes N.;  $30^{\circ}$  E.; desc. 135 ft. over a NW. slope.
- 27.60 Draw, 50 lks. wide, drains NE.; asc. 15 ft. over a SE. slope.
- 33.20 Spur, slopes NE.; desc. 14 ft. over a NW. slope.
- 36.00 Draw, 1 ch. wide, drains NE.; asc. 9 ft. over a SE. slope.
- 38.40 Low spur, slopes NE.; desc. slightly.
- 39.39 Proportional distance.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the



Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

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

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

1942

from which

A pine, 15 ins. diam., bears N.  $58^{\circ}$  E., 55 lks.  
dist., mkd.  $\frac{1}{4}$  S 21 B T.

A pine, 6 ins. diam., bears S.  $87\frac{1}{2}^{\circ}$  W., 16 lks.  
dist., mkd.  $\frac{1}{4}$  S 20 B T.

No evidence of old NW. bearing tree.

Desc. slightly over broken NE. slope.

- 47.30 Spur, slopes NE.; desc. 42 ft. over a NW. slope.
- 47.50 A 4 strand wire fence, bears NW. and SE.
- 49.60 Ravine, drains NE.; asc. 11 ft. over a SE. slope.
- 50.80 Low spur, slopes NE.; desc. 90 ft. over a NW. slope.
- 68.00 Ravine, drains NE.; asc. 20 ft. over a SE. slope.
- 74.70 Low spur, slopes NE.; desc. 26 ft. over a NW. slope.
- 78.78 At this point determined by the method of double proportional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, with brass cap mkd.

T23N R4E  
S 17 | S 16  
S 20 | S 21

1942

from which

A pine, 48 ins. diam., bears N.  $18\frac{1}{4}^{\circ}$  E., 41 lks.  
dist., mkd. T 23 N R 4 E S 16 B T.

A pine, 40 ins. diam., bears S.  $59\frac{1}{2}^{\circ}$  E., 74 lks.  
dist., mkd. T 23 N R 4 E S 21 B T.

A pine, 18 ins. diam., bears S.  $73\frac{1}{2}^{\circ}$  W., 15 lks.  
dist., mkd. T 23 N R 4 E S 20 B T.

A pine, 16 ins. diam., bears N.  $43^{\circ}$  W., 7 lks.  
dist., mkd. T 23 N R 4 E S 17 B T.

No evidence of old NE., SE. and NW. bearing trees.

Land, mountainous.

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

Timber, pine and aspen.

Undergrowth, 2nd growth timber.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

- From the cor. of secs. 15, 16, 21 and 22.  
S. 81° 28' W., on a true line bet. secs. 16 and 21.  
Over rolling land, thru heavy timber and scattered undergrowth; desc. slightly over a NW. slope.
- 1.00 Ravine, 20 lks. wide, drains N.; asc. 5 ft. over a NE. slope.
- 3.20 Spur, slopes N.; desc. 32 ft. along a broken N. slope.
- 30.00 Spur, slopes N.; desc. slightly along a N. slope.
- 42.70 The  $\frac{1}{4}$  sec. cor., a sandstone, 10x6x4 ins., in a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.  
At point for cor.  
Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone to top, with brass cap mkd.
- $\frac{1}{4}$  S 16  
S 21  
1942.
- from which
- The old bearing tree:  
A pine, (dead) 32 ins. diam., bears N. 42½° W., 49 lks. dist., mkd.  $\frac{1}{4}$  S B T.
- New bearing trees:  
A pine; 4 ins. diam., bears N. 42½° W., 52 lks. dist., mkd.  $\frac{1}{4}$  S 16 B T.  
A pine, 7 ins. diam., bears S. 46½° E., 19 lks. dist., mkd.  $\frac{1}{4}$  S 21 B T.
- Thence,  
N. 87° 19' W., on a true line bet. secs. 16 and 21.  
Asc. 18 ft. over a NE. slope.
- 5.00 Spur, slopes N.; desc. 21 ft. over a W. slope.
- 6.90 Ravine, 10 lks. wide, drains N.; asc. 10 ft. over a E. slope.
- 8.50 Spur, slopes N.; desc. 9 ft. over a gentle NW. slope.
- 16.70 Ravine, drains N.; asc. 48 ft. over a NE. slope.
- 30.00 Spur, slopes NE.; desc. 14 ft. over a NW. slope.
- 32.60 Ravine, drains N.; asc. 16 ft. over a NE. slope.
- 34.10 Spur, slopes N.; desc. 20 ft. over a NW. slope.
- 39.82 The cor. of secs. 16, 17, 20 and 21.  
Land, rolling.  
Soil, rocky and gravelly, 3rd and 4th rate.  
Timber, pine; undergrowth, 2nd growth pine.
-

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

N.  $0^{\circ} 14'$  E., on a true line bet. secs. 16 and 17.

Over rolling land, thru heavy timber and scattered undergrowth; desc. 37 ft. over a NW. slope.

12.40 Wash, 10 lks. wide, course NE.; continue desc. gradually along an E. slope.

14.70 A dim. road, bears NE. and SW.

18.70 Wash, 10 lks. wide, course NE.

38.50 Spur, slopes NE.; desc. slightly over a NW. slope.

39.34 Proportional distance.

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

$\frac{1}{4}$   
S 17 | S 16  
1942

from which

A pine, 12 ins. diam., bears N.  $79\frac{1}{2}^{\circ}$  E., 81 lks. dist., mkd.  $\frac{1}{4}$  S 16 B T.

A pine, 5 ins. diam., bears S.  $66\frac{1}{4}^{\circ}$  W., 29 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T.

No evidence of old NW. bearing tree.

Desc. 26 ft. along an E. slope.

53.10 Spur, slopes N.  $10^{\circ}$  E.; desc. 17 ft. along a W. slope.

60.40 Same spur, slopes N., from SE.; desc. 32 ft. along top of spur.

72.50 Top of same spur, slopes NE., from S.; desc. 14 ft. over a NW. slope.

77.70 Unimproved road, bears N.  $80^{\circ}$  E. and S.  $80^{\circ}$  W.

78.30 A fence cor., from which fences extend E. and N.

78.68 The point for the cor. of secs. 8, 9, 16 and 17, determined from the original SW. and NW. bearing trees.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, to bedrock, and in a mound of stone, to top; for cor. of secs. 8, 9, 16 and 17, with brass cap mkd.

T23N R4E  
S 8 | S 9  
S 17 | S 16

1942

from which

The old bearing trees:

The original position of a pine, (dead, lying on the ground) 28 ins. diam., bears S.  $14^{\circ}$  W., 115 lks. dist., markings indiscernible.

The original position of a pine, (dead, lying on the ground) 30 ins. diam., bears N.  $52^{\circ}$  W., 57 lks. dist., markings indiscernible.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

New bearing trees:

A pine, 5 ins. diam., bears N.  $44^{\circ}$  E., 55 lks. dist., mkd. T 23 N R 4 E S 9 B T.

A pine, 26 ins. diam., bears S.  $47^{\circ}$  E., 108 lks. dist., mkd. T 23 N R 4 E S 16 B T.

A pine, 24 ins. diam., bears S.  $60\frac{1}{2}^{\circ}$  W., 95 lks. dist., mkd. T 23 N R 4 E S 17 B T.

A pine, 24 ins. diam., bears N.  $34\frac{1}{2}^{\circ}$  W., 59 lks. dist., mkd. T 23 N R 4 E S 8 B T.

No evidence of old SE. bearing tree.

Land, rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

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

S.  $85^{\circ} 49'$  W., on a true line bet. secs. 9 and 16.

Over rolling land, thru heavy timber and scattered undergrowth; asc. 52 ft. along a N. slope.

2.20 Graded road, bears SE. and NW. to Mahan Ranch.

16.60 A fence cor. bears N., 20 lks. dist., from which fences extend W. and N.

23.50 A fence cor. bears N., 113 lks. dist., from which fences extend N., E. and W.

42.08 Proportional distance.

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

$$\frac{S 9}{S.16}$$

1942

from which

A pine, 6 ins. diam., bears N.  $4\frac{1}{2}^{\circ}$  E., 39 lks. dist., mkd.  $\frac{1}{4}$  S 9 B T.

A pine, 6 ins. diam., bears S.  $34\frac{1}{2}^{\circ}$  E., 57 lks. dist., mkd.  $\frac{1}{4}$  S 16 B.T.

No evidence of old NE. bearing tree.

Desc. 12 ft.

45.70 Asc. 8 ft. over a NE. slope.

49.40 Desc. 26 ft. over a NW. slope..

49.74 SE. cor. of Mahan's ranch house, bears N.  $4\frac{1}{2}^{\circ}$  W.

59.00 Asc. 5 ft.

59.26 SE. cor. of Mahan's ranch house, bears N.  $13^{\circ}$  E.

76.55 A 4 strand wire fence, bears N.  $80^{\circ}$  E. and S.  $80^{\circ}$  W.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

## chains

82.20 Spur, slopes NE.; desc. 17 ft. over a NW. slope.

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

Land, rolling.

Soil, sandy and gravelly, 2nd to 4th rate.

Timber, pine; undergrowth, 2nd growth pine.

-----  
N. 0° 12' W., on a true line bet. secs. 8 and 9.

Over rolling land, thru heavy timber and scattered undergrowth; desc. gradually over a NW. slope.

6.20 Draw, 15 lks. wide, drains SW.

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

At point for cor.

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

$\frac{1}{4}$   
S 8 | S 9  
1942

from which

The original bearing tree:

The original position of a pine; (dead, lying on the ground) 26 ins. diam., bears S. 85° W., 23 lks. dist., mkd. B T.

New bearing trees:

A pine, 14 ins. diam., bears N. 50° E., 98 lks. dist., mkd.  $\frac{1}{4}$  S 9 B T.

A pine, 8 ins. diam., bears S. 74° W., 47 lks. dist., mkd.  $\frac{1}{4}$  S 8 B T.

Thence,

N. 6° 10' E., on a true line bet. secs. 8 and 9.

10.20 Unimproved road, bears NW. and SE.

10.30 A fence cor. bears E., 40 lks. dist., from which fences extend N., S. and E.

15.00 A 3 strand wire fence, bears N. and S.; leave timber.

18.04 A gate in fence line, bearing W. and E., 21 lks. dist. to fence cor., from which fences extend W. and N. 0° 30' E.; bend in graded county road, bears W., 60 lks. dist., road bearing S. 86 $\frac{3}{4}$ ° W., to Red Lake and N. to Spring Valley.

20.00 A 4 strand fence, bears N. 0° 30' E. and S. 0° 30' W.; enter cultivated field.

40.16 At this point determined by the method of double proportional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. below

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

BOOK 4351

## Chains

the surface of the ground, for cor. of secs. 4, 5, 8 and 9, with brass cap mkd.

$$\begin{array}{r} T23N R4E \\ S 5 | S 4 \\ \hline S 8 | S 9 \\ 1942 \end{array}$$

No evidence of SE. bearing tree.

This cor. is located in a cultivated field.

Land rolling.

Soil, sandy and gravelly, 2nd and 3rd rate.

Timber, pine; undergrowth, 2nd growth pine.

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

S. 85° 56' W., on true line bet. secs. 4 and 9.

Over gently rolling land thru scattered timber; desc. gradually, along the S. side of a wire fence.

- 2.50 Wash, 40 lks. wide, course NW.
- 22.65 Well and windmill tower, bears N., 10 lks. dist.
- 29.70 Wash, 10 lks. wide, course N.
- 38.10 A 4 strand barbed wire fence, bears S. and N., 12 lks. dist. to a fence cor., from which fences extend E. and S.
- 40.59 Proportional distance.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.

$$\begin{array}{r} S 4 \\ \frac{1}{4} \frac{S 9}{S 9} \\ 1942 \end{array}$$

from which

A pine, 5 ins. diam., bears N. 33° W., 121 lks. dist. mkd.  $\frac{1}{4}$  S 4 B T.

A pine, 5 ins. diam., bears S. 65° W., 66 lks. dist. mkd.  $\frac{1}{4}$  S 9 B T.

- 41.70 Unimproved road, bears SW. and N., 50 lks. dist. to junction with county road.
- 52.60 Improved road, bears S. and N., 50 lks. dist. to junction with county road.
- 58.00 Wiley's ranch house, bears N., 1.45 chs. dist.
- 60.00 Improved road, bears SE. to Mahan ranch and NW., 1 ch. dist. to junction with county road.
- 61.20 A four strand wire fence, bears S. and N., 25 lks. dist. to a fence cor., from which fences extend S. and W.
- 73.70 Leave scattered timber.
- 74.70 Enter cultivated field.
- 81.18 The cor. of secs. 4, 5, 8 and 9.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

## Chains

Land, gently rolling.  
Soil, sandy and gravelly, 2nd and 3rd rate.  
Timber, pine; undergrowth, none.

-----

N. 1° 25' W., on a true line bet. secs. 4 and 5.

Over gently rolling land, through scattered timber.

0.42 A four strand barbed wire fence bears N. 86½° E. and S. 86½° W., 95 lks. to a fence cor.

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

T23N R4E  
S 5 | S 4  
S 8 | S 9  
W C  
1942

0.75 Center of county road, bears N. 86½° E. and S. 86½° W.

1.10 A four strand barbed wire fence, bears N. 86½° E. and S. 86½° W.

15.30 A four strand barbed wire fence, bears E. and W.

39.94 The ¼ sec. cor., a lava stone, 10x8x4 ins. lying in a mound of stone, 2 ft. base, 1 ft. high, mkd. ¼.

At point for cor.

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

¼  
S 5 | S 4  
1942

from which

A pine, 5 ins. diam., bears N. 52¾° E., 330 lks. dist., mkd. ¼ S 4 B T.

A pine, 10 ins. diam., bears N. 54° W. 277 lks. dist., mkd. ¼ S 5 B T.

This cor. is located in a fence line bearing N. and S.

No evidence of old NE. bearing tree.

Thence.

N. 1° 18' E., on a true line bet. secs. 4 and 5.

Along a fence line.

15.00 Draw, drains E.; asc. gradually.

25.50 A fence cor., from which fences extend S. and E.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

1551

chains

45.52 The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp.

Land, gently rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

-----

The cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., is an iron post, 2 ins. diam., firmly set and witnessed as described in the field notes of the resurvey of the N. bdy. of T. 22 N., R. 4 E.

Thence,

N. 0° 21' E., on a true line bet. secs. 31 and 32.

Over mountainous land, thru heavy timber and undergrowth; desc. 90 ft. over a NW. slope.

4.10 Ravine, 10 lks. wide, drains W.; asc. 244 ft. over a SW. slope.

15.00 Spur, slopes SW.; desc. 108 ft. over a NW. slope.

33.60 Ravine, 10 lks. wide, drains SW.; asc. 104 ft. over a SE. slope.

39.07 Proportional distance.

Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
$$\begin{array}{c} \frac{1}{4} \\ \text{S } 31 \mid \text{S } 32 \end{array}$$

1942

from which

A pine, 4 ins. diam.; bears N. 60° E., 18 lks. dist., mkd.  $\frac{1}{4}$  S 32 B T.A pine, 5 ins. diam., bears N. 82° W., 55 lks. dist., mkd.  $\frac{1}{4}$  S 31 B T.

No evidence of the old NE. bearing tree.

Asc. 42 ft. over a SW. slope.

50.60 Ravine, drains SW.; continue asc. 521 ft. over a broken S. slope.

78.14 At this point determined by the method of double proportional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 29, 30, 31 and 32, with brass cap mkd.

$$\begin{array}{c} \text{T23N R4E} \\ \text{S } 30 \mid \text{S } 29 \\ \text{S } 31 \mid \text{S } 32 \end{array}$$

1942

from which

A fir, 10 ins. diam., bears N. 42° E., 87 lks. dist., mkd. T 23 N R 4 E S 29 B T.



## Dependent Resurvey of the Subdivisional Lines of

chains

A fir, 9 ins. diam., bears S. 78° E., 62 lks.  
dist., mkd. T 23 N R 4 E S 32 B T.

A fir, 5 ins. diam., bears S. 28° W., 86 lks.  
dist., mkd. T 23 N R 4 E S 31 B T.

A fir, 7 ins. diam., bears N. 57° W., 30 lks.  
dist., mkd. T 23 N R 4 E S 30 B T.

No evidence of the old SE. and NW. bearing trees.

Land, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, pine, fir, oak and aspen.

Undergrowth, 2nd growth timber.

-----  
From the cor. of secs. 28, 29, 32 and 33.

S. 89° 23' W., on a true line bet. secs. 29 and 32.

Over mountainous land, thru heavy timber and undergrowth;  
asc. 34 ft. over a SE. slope.

2.35 Spur, slopes N. 20° E.; continue asc. 123 ft. along a  
N. slope.

10.00 Top of ascent, bears S. 80° W. and S. 80° E.; desc. 231  
ft. over a NW. slope.

19.25 Ravine, 10 lks. wide, drains N.; from SW.; asc. 148 ft.  
over a NE. slope.

34.00 Spur, slopes N.; desc. 34 ft. over a NW. slope.

39.80 Ravine, drains N. 80° E.; asc. slightly.

40.325 Proportional distance.

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

$$\frac{1}{4} \begin{array}{r} S 29 \\ S 32 \end{array}$$

1942

from which

A fir, 12 ins. diam., bears N. 22° E., 31 lks.  
dist., mkd.  $\frac{1}{4}$  S 29 B T.

A fir, 5 ins. diam., bears S. 11° E., 40 lks.  
dist., mkd.  $\frac{1}{4}$  S 32 B T.

No evidence of the old NE. bearing tree.

Asc. 656 ft. over a NE. slope.

71.50 Ridge, bears N. and S.; desc. 223 ft. over a NW. slope.

78.25 Ravine, drains S.; asc. 5 ft. along a S. slope.

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

Land, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, pine, fir, aspen and spruce.

Undergrowth, 2nd growth timber.  
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Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

BOOK 4851

## chains

From the cor. of secs 29, 30, 31 and 32.

N. 89° 18' W., on a true line bet. secs. 30 and 31.

Over mountainous land, thru heavy timber and undergrowth;  
asc. 77 ft. along a S. slope.

- 8.30 Ridge, bears S. 60° W. and N. 60° E.; desc. 151 ft. over  
a W. slope.
- 13.10 Ravine, drains S. 50° W.; continue desc. 61 ft. along  
a S. slope.
- 29.60 Ravine, drains S. 60° E.; asc. 118 ft. over a NE. slope.
- 33.70 Ridge, bears N. and S.; a saddle in same ridge, bears N.,  
about 2 chs. dist.; continue asc. 10 ft. along a N. slope.
- 35.20 Head of spur, sloping SW.; desc. 25 ft. over a NW. slope.
- 40.10 Proportional distance.

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

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

1942

from which

A balsam fir, 12 ins. diam., bears N. 3° E., 45 lks.  
dist., mkd.  $\frac{1}{4}$  S 30 B.T.

A balsam fir, 6 ins. diam., bears S. 7° E., 51 lks.  
dist., mkd.  $\frac{1}{4}$  S 31 B.T.

No evidence of the old NE. bearing tree.

Desc. 337 ft. over a steep NW. slope.

- 51.00 Ravine, drains S. 60° W.; continue desc. 74 ft. along a  
S. slope.
- 66.10 Spur, slopes S. 60° W.; continue desc. 43 ft. over a  
NW. slope.
- 68.70 Ravine, drains S. 60° W.; asc. 48 ft. along a S. slope.
- 74.60 Spur, slopes SW.; desc 79 ft. over a W. slope.
- 78.81 The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of  
the Tp., described in notes of T.23 N., R.3 E., resurveyed  
under this group.  
Land, mountainous.  
Soil, rocky, 3rd and 4th rate.  
Timber, pine, fir and oak.  
Undergrowth, 2nd growth timber.

-----  
From the cor. of secs. 29, 30, 31 and 32.  
N. 0° 02' W., on a true line bet. secs. 29 and 30.

Over mountainous land, thru heavy timber and undergrowth;  
asc. 402 ft. over a S. slope.

- 11.00 Change of slope; asc. 105 ft. over a SW. slope.
- 15.90 Top of Sitgraves Mountain, bears N. 50° W. and S. 50° E.;  
saddle, bears N. 50° W., about 6 chs. dist.; desc. 496 ft.  
over a NW. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

39.07 Proportional distance.

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

$$\begin{array}{c} \frac{1}{4} \\ \text{S } 30 \text{ | S } 29 \\ 1942 \end{array}$$

from which

A fir, 20 ins. diam., bears East, 97 lks. dist., mkd.  $\frac{1}{4}$  S 29 B T.

A aspen, 8 ins. diam., bears West, 218 lks. dist., mkd.  $\frac{1}{4}$  S 30 B T.

No evidence of the old NE. bearing tree.

Desc. 206 ft. over a NW. slope.

58.75 Ravine, drains NW.; asc. 92 ft. over a SW. slope.

67.90 Change of slope; asc. 27 ft. along a W. slope.

73.10 Top of ascent; bears E. and W.; desc. 95 ft. along a W. slope.

78.14 At this point determined by the method of double proportional measurement.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, with brass cap mkd.

$$\begin{array}{c} \text{T23N R4E} \\ \text{S } 19 \text{ | S } 20 \\ \text{S } 30 \text{ | S } 29 \end{array}$$

.08 D

1942.

from which

A fir, 20 ins. diam., bears N. 23° E., 7 lks. dist., mkd. T 23 N R 4 E S 20 B T.

A fir, 10 ins. diam., bears S. 60° E., 35 lks. dist., mkd. T 23 N R 4 E S 29 B T.

A fir, 8 ins. diam., bears S. 37° W., 12 lks. dist., mkd. T 23 N R 4 E S 30 B T.

A fir, 16 ins. diam., bears N. 58° W., 38 lks. dist., mkd. T 23 N R 4 E S 19 B T.

No evidence of old NE. and NW. bearing trees.

Land, mountainous.

Soil, rocky, 3rd and 4th rate.

Timber, fir, pine, aspen and spruce.

Undergrowth, 2nd growth timber.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

PLAN 4881

| chains |  |
|--------|--|
|        | From the cor. of secs. 20, 21, 28 and 29.  |
|        | S. $88^{\circ} 52'$ W., on a true line bet. secs. 20 and 29.   |
|        | Over mountainous land, thru heavy timber and scattered undergrowth; asc. 35 ft. along a S. slope.                  |
| 7.55   | Change of slope; asc. 63 ft. over a E. slope.  |
| 13.70  | Change of slope; asc. 82 ft. over a SE. slope.   |
| 19.60  | Low spur, slopes S. $30^{\circ}$ E.; desc. 17 ft. over a SW. slope.  |
| 20.60  | Sidehill drain, drains S. $30^{\circ}$ E.; asc. 116 ft. over a E. slope.   |
| 27.50  | Spur, slopes N. $30^{\circ}$ E.; desc. 20 ft. over a NW. slope.  |
| 31.70  | Ravine, drains N. $30^{\circ}$ E.; asc. 14 ft. over a NE. slope.   |
| 34.60  | Ravine, drains NE.; asc. 125 ft. over a SE. slope.   |
| 38.80  | Spur, slopes NE.; desc. 14 ft. over a NW. slope.   |
| 40.745 | Proportional distance.   |
|        | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd. |
|        | $\frac{\frac{1}{4} \text{ S } 20^{\circ}}{\text{S } 29}$   |
|        | 1942   |
|        | from which   |
|        | A fir, 12 ins. diam., bears N. $36^{\circ}$ W., 97 lks. dist., mkd. $\frac{1}{4}$ S 20 B T.                        |
|        | A pine, 10 ins. diam., bears S. $36\frac{1}{4}^{\circ}$ W., 96 lks. dist., mkd. $\frac{1}{4}$ S 29 B T.            |
|        | No evidence of the old SW. bearing tree.   |
|        | Desc. 31 ft. over a NW. slope.   |
| 42.30  | Ravine, drains NE.; asc. 28 ft. along a N. slope.  |
| 46.00  | Ravine, drains N. $80^{\circ}$ E.; asc. 123 ft. over a SE. slope.  |
| 53.00  | Spur, slopes N. $20^{\circ}$ E.; desc. 21 ft. over a NW. slope.  |
| 54.30  | Ravine, drains NE.; asc. 14 ft. over a SE. slope.  |
| 55.50  | Low spur, slopes NE.; desc. 15 ft. over a NW. slope.   |
| 56.80  | Ravine, drains NE.; asc. 442 ft. over a NE. slope.   |
| 75.70  | Ridge, bears N. and S.; desc. 143 ft. over a NW. slope.  |
| 81.49  | The cor. of secs. 19, 20, 29 and 30.   |
|        | Land, mountainous.   |
|        | Soil, rocky and gravelly, 3rd and 4th rate.  |
|        | Timber, pine, fir, spruce and aspen.   |
|        | Undergrowth, 2nd growth timber.  |

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

| chains |  |
|--------|--|
|        | From the cor. of secs. 19, 20, 29 and 30.  |
|        | S. 89° 28' W., on a true line bet. secs. 19 and 30.  |
|        | Over mountainous land, thru heavy timber and scattered undergrowth; desc. 352 ft. over a W. slope.   |
| 11.80  | Bottom of canyon, course N.; asc. 513 ft. over a NE. slope.  |
| 27.70  | Ridge, bears NE. and SW.; thence along a N. slope.   |
| 30.30  | Head of spur, sloping NW.; desc. 304 ft. over a SW. slope.   |
| 40.70  | Proportional distance.   |
|        | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.   |
|        | $\frac{\frac{1}{4} \text{ S } 19}{\text{S } 30}$   |
|        | 1942   |
|        | from which   |
|        | A pine, 12 ins. diam.; bears N. 18 $\frac{1}{2}$ ° E., 56 lks. <sup>0A</sup> dist., mkd. $\frac{1}{4}$ S 19 B T.   |
|        | A pine, 9 ins. diam.; bears S. 30 $\frac{1}{4}$ ° W., 53 lks. dist., mkd. $\frac{1}{4}$ S 30 B T.  |
|        | No evidence of the old NW. bearing tree.   |
|        | Desc. 57 ft. over a SW. slope.   |
| 41.20  | Bottom of canyon, course N. 20° E.; asc. 183 ft. over a NE. slope.   |
| 47.40  | Spur, slopes NW.; desc. 259 ft. over a W. slope.   |
| 55.90  | Bottom of canyon, course NW.; asc. 19 ft. over a NE. slope.  |
| 59.30  | Spur, slopes NW.; desc. 322 ft. over a SW. slope.  |
| 71.55  | Ravine, drains N.; asc. 42 ft. over a NE. slope.   |
| 74.00  | Point of spur, sloping from the SW.; desc. 85 ft. over a W. slope.   |
| 79.78  | The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., described in notes of resurvey of T. 23 N., R. 3 E., this group.<br>Land, mountainous.<br>Soil, rocky and gravelly, 3rd and 4th rate.<br>Timber, pine, fir, spruce and aspen.<br>Undergrowth, 2nd growth timber. |
|        | -----  |
|        | From the cor. of secs. 19, 20, 29 and 30.  |
|        | N. 1° 42' W., on a true line bet. secs. 19 and 20.   |
|        | Over mountainous land, thru heavy timber and scattered undergrowth; desc. 304 ft. along a broken W. slope.   |
| 12.15  | Ridge, bears NW. and SE.; desc. 275 ft. along a broken E. slope.   |
| 26.70  | Spur, slopes E.; desc. 29 ft. along a broken E. slope.   |
| 33.80  | Spur, slopes NE.; desc. 68 ft. over a NW. slope.   |

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

38.50 (approx.) Ravine, drains NE.

39.08 Proportional distance.

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

$\frac{1}{4}$   
S 19 | S 20  
1942

from which

A pine, 12 ins. diam., bears N.  $9^{\circ}$  E., 38 lks. dist., mkd.  $\frac{1}{4}$  S 20 B T.

A pine, 5 ins. diam., bears S.  $83\frac{1}{4}^{\circ}$  W., 18 lks. dist., mkd.  $\frac{1}{4}$  S 19 B T.

No evidence of the old SE. bearing tree.

Asc. 50 ft. over a SE. slope.

46.70 Spur, slopes N.  $25^{\circ}$  E.; from SW.; head of another spur, bears SW., about 4 chs. dist., spur, sloping N.; desc. 133 ft. over a NE. slope.

56.90 Draw, 30 lks. wide, drains NW.; desc. 29 ft. over a NW. slope.

64.40 Ravine, drains W.; asc. 45 ft. over a SW. slope.

69.00 Spur, slopes W.; desc. 88 ft. over a NW. slope.

78.16 The cor. of secs. 17, 18, 19 and 20, a sandstone 18x8x6 ins., firmly set in a mound of stone, 2 ft. base, 1 ft. high, mkd. 3 notches on S., 5 notches on E. faces.

At point for cor.

Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, to bedrock, with the original stone buried alongside, and in a mound of stone, to top, for cor. of secs. 17, 18, 19 and 20, with brass cap mkd.

T23N R4E  
S 18 | S 17  
S 19 | S 20

1942

from which

The old bearing trees:

A pine, (dead) 20 ins. diam., bears N.  $61\frac{1}{2}^{\circ}$  E.; 47 lks. dist., markings indiscernible.

A pine stump, 18 ins. diam., bears S.  $79^{\circ}$  E., 61 lks. dist., markings indiscernible.

A pine, 22 ins. diam., bears S.  $53^{\circ}$  W., 92 lks. dist., markings overgrown; mkd. on overgrowth T 23 N R 4 E S 19 B T.

New bearing trees:

A pine, 5 ins. diam., bears N.  $42\frac{1}{2}^{\circ}$  E., 8 lks. dist., mkd. T 23 N R 4 E S 17 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

A pine, 5 ins. diam., bears S.  $31\frac{1}{2}^{\circ}$  E., 12 lks.  
dist., mkd. T 23 N R 4 E S 20 B T.

A pine, 6 ins. diam., bears N.  $42\frac{1}{2}^{\circ}$  W., 18 lks.  
dist., mkd. T 23 N R 4 E S 18 B T.

Land, mountainous.

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

Timber, pine; undergrowth, 2nd growth pine.

-----  
From the cor. of secs. 16, 17, 20 and 21.

S.  $86^{\circ} 58'$  W., on a true line bet. secs. 17 and 20.

Over rolling land, thru heavy timber and scattered under-  
growth; desc. gradually over a NW. slope.

5.50 Wash, 8 lks. wide, course N.  $20^{\circ}$  E.; asc. 50 ft. along  
a broken N. slope to  $\frac{1}{4}$  cor.

24.95 A 4 strand wire fence, bears N.  $30^{\circ}$  W. and S.  $30^{\circ}$  E.

40.02 The  $\frac{1}{4}$  sec. cor., a sandstone, 18x6x2 ins., firmly set in  
a mound of stone, 2 ft. base, 1 ft. high, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

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

1942

from which

The old bearing tree:

A pine, (dead) 18 ins. diam., bears S.  $26^{\circ}$  W., 10  
lks. dist., mkd.  $\frac{1}{4}$  S B T.

New bearing trees:

A pine, 10 ins. diam., bears N.  $47^{\circ}$  E., 29 lks.  
dist., mkd.  $\frac{1}{4}$  S 17 B T.

A pine, 7 ins. diam., bears S.  $6\frac{1}{4}^{\circ}$  W., 41 lks.  
dist., mkd.  $\frac{1}{4}$  S 20 B T.

Thence.

N.  $89^{\circ} 45'$  W., on a true line bet. secs. 17 and 20.

Asc. 80 ft. over a NE. slope.

7.00 Spur, slopes NE.; desc. gradually over a NW. slope.

9.10 Ravine, 10 lks. wide, drains N.; asc. 110 ft. over a  
NE. slope.

24.00 Spur, slopes N.; desc. 27 ft. over a NW. slope.

27.00 Ravine, drains N.; asc. 49 ft. over a NE. slope.

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

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

Land, rolling.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

2881

chains

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

-----  
From the cor. of secs. 17, 18, 19 and 20.

S. 88° 41' W., on a true line bet. secs. 18 and 19.

Over rolling land, thru heavy timber and scattered under-  
growth; desc. 17 ft. over a NW. slope.

- 1.50 Ravine, drains N.; asc. 17 ft. over a NE. slope.  
4.00 Spur, slopes N.; desc. 66 ft. over a NW. slope.  
7.20 Ravine, 10 lks. wide, drains N.; asc. 28 ft. over a NE.  
slope.  
10.40 Spur, slopes N.; desc. 29 ft. over a NW. slope.  
12.00 Ravine, drains N.; asc. 22 ft. over a NE. slope.  
13.40 Spur, slopes N.; desc. 60 ft. over a NW. slope.  
16.00 Ravine, drains N.; asc. 50 ft. over a NE. slope.  
18.70 Spur, slopes N.; desc. 59 ft. over a NW. slope.  
21.35 Ravine, drains N.; asc. 32 ft. over a NE. slope.  
26.70 Spur, slopes NW.; desc. 55 ft. over a W. slope.  
29.60 Ravine, drains NW.; asc. 36 ft. over a NE. slope.  
34.50 Spur, slopes N.; desc. 30 ft. over a W. slope.  
35.80 Ravine, drains N.; asc. 25 ft. over a NE. slope.  
38.00 Ridge, bears N. 15° W. and S. 15° E.  
38.32 The point for  $\frac{1}{4}$  sec. cor., determined from the original  
bearing tree.

At point for cor.

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

$\frac{1}{4}$  S 18  
S 19

1942.

from which

The old bearing tree:

A pine, 20 ins. diam., bears N. 30° E., 109 lks.  
dist., mkd.  $\frac{1}{4}$  S B T.; alter marks to read  $\frac{1}{4}$  S 18 B T.

New bearing tree:

A pine, 8 ins. diam., bears S. 61° E., 16 lks.  
dist., mkd.  $\frac{1}{4}$  S 19 B T.

Thence,



Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

| chains |   |
|--------|---|
|        | N. 87° 30' W., on a true line bet. secs. 18 and 19.<br>Desc. 24 ft. over a W. slope.  |
| 1.60   | Ravine, 20 lks. wide, drains N.; asc. 17 ft. over a E. slope.   |
| 3.30   | Spur, slopes N.; desc. 123 ft. over a NW. slope.  |
| 16.60  | Draw, 15 lks. wide, drains NW.; continue desc. 78 ft. over a rolling NW. slope.   |
| 35.50  | Draw, 10 lks. wide, drains NW.; asc. 16 ft. over a NE. slope.   |
| 37.70  | Spur, slopes N.; desc 23 ft. over a NW. slope.  |
| 39.69  | The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., described in notes of resurvey of T. 23 N., R. 3 E., this group.<br>Land, rolling.<br>Soil, rocky, 4th rate.<br>Timber, pine, fir and spruce.<br>Undergrowth, 2nd growth timber.  |
| -----  |   |
|        | From the cor. of secs. 17, 18, 19 and 20.<br>N. 0° 17' W., on a true line bet. secs. 17 and 18.<br>Over rolling land, thru heavy timber and scattered undergrowth; desc. 207 ft. over a NW. slope.  |
| 21.70  | Ravine, drains N. 5° E.; asc. gradually over a SE. slope.   |
| 23.50  | Low spur, slopes NE.; desc. 81 ft. along a broken E. slope.   |
| 35.50  | Spur. slopes N. 5° E.; desc. 36 ft. over a NW. slope.   |
| 40.44  | Proportional distance.<br>Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.<br>$\frac{1}{4}$<br>S 18   S. 17<br>1942<br>from which<br>A pine, 20 ins. diam., bears S. 70½° E., 39 lks. dist., mkd. $\frac{1}{4}$ S 17 B T.<br>A pine, 6 ins. diam., bears S. 21° W., 25 lks. dist., mkd. $\frac{1}{4}$ S 18 B T.<br>No evidence of the old NW. bearing tree.<br>Desc. 17 ft. over a NW. slope. |
| 43.25  | Ravine, drains NE.; asc. gradually over a SE. slope.  |
| 48.85  | Spur, slopes N. 10° E.; desc. 119 ft. over a NW. slope.   |
| 80.88  | The point for cor. of secs. 7; 8, 17 and 18, determined from the original NE. bearing tree.<br>At point for cor.<br>Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the  |

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

BOOK 4851

chains

ground, for cor. of secs. 7, 8, 17 and 18, with brass cap  
mkd.

T23N R4E  
S 7 | S 8  
S 18 | S 17

1942

from which

The old bearing trees:

A pine, (dead) 40 ins. diam., bears S.  $37\frac{1}{2}^{\circ}$  E., 33  
lks. dist., mkd. T 23 N R 4 E S 17 B T.

A pine, (dead, lying on ground) original position  
cannot be found, old markings indiscernible.

New bearing trees:

A pine, 12 ins. diam., bears N.  $55\frac{1}{2}^{\circ}$  E., 74 lks.  
dist., mkd. T 23 N R 4 E S 8 B T.

A pine, 12 ins. diam., bears S.  $53\frac{1}{2}^{\circ}$  E., 30 lks.  
dist., mkd. T 23 N R 4 E S 17 B T.

A pine, 14 ins. diam., bears S.  $38\frac{1}{2}^{\circ}$  W., 51 lks.  
dist., mkd. T 23 N R 4 E S 18 B T.

A pine, 14 ins. diam., bears N.  $61\frac{1}{2}^{\circ}$  W., 50 lks.  
dist., mkd. T 23 N R 4 E S 7 B T.

No evidence of the old NW. bearing tree.

Land, rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

-----  
From cor. of secs. 8, 9, 16 and 17.

S.  $89^{\circ} 56'$  W., on a true line bet. secs. 8 and 17.

Over rolling land, thru heavy timber and scattered under-  
groth; desc. gradually over a NW. slope.

- 3.50 Wash, 20 lks. wide, course N.; asc. 10 ft. over a E. slope.
- 4.30 Unimproved road, bears NW. and SE.
- 6.60 Spur, slopes N.  $20^{\circ}$  E.; desc. 20 ft. over a W. slope.
- 12.60 SE. cor. of earth reservior, bears N., 4.50 chs. dist.,  
reservior, 1.50 chs. wide, 2 chs. long.
- 13.00 Creek, of clear running water, course N., from Elk Spring;  
asc. 46 ft. over an E. slope.
- 17.60 Spur, slopes NE.; desc. 47 ft. over a SW. slope.
- 25.34 Unimproved road, bears N. and S.; center of Elk Spring, a  
cement lined well, 4 x 4 ft., inclosed, bears S.  $8^{\circ}$  W.,  
4.82 chs. dist.
- 25.50 Ravine, 10 lks. wide, drains N.; asc. 14 ft. over an E.  
slope.
- 27.65 Spur, slopes N.; thence along a broken N. slope.
- 33.20 Ravine, drains NE.; asc. 34 ft. over a NE. slope.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

40.31 Proportional distance.

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

$$\frac{1}{4} \begin{array}{l} S 8 \\ S 17 \end{array}$$

1942

from which

A pine, 12 ins. diam., bears N.  $14\frac{1}{2}^{\circ}$  E., 63 lks. dist., mkd.  $\frac{1}{4}$  S 8 B T.

A pine, 6 ins. diam., bears S.  $17\frac{1}{2}^{\circ}$  W., 24 lks. dist., mkd.  $\frac{1}{4}$  S 17 B T.

No evidence of the old SE. bearing tree.

Along a rolling N. slope.

41.40 Spur, slopes NW.

48.20 Wash, 10 lks. wide, course N.

55.45 Spur, slopes N.

77.40 A 4 strand wire fence, bears N. and S.

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

Land rolling.

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

-----  
From the cor. of secs. 7, 8, 17 and 18.

N.  $89^{\circ} 39'$  W.; on a true line bet. secs. 7 and 18.

Over rolling land, thru heavy timber and scattered undergrowth; along a N. slope.

17.10 Spur, slopes N.

21.60 Wash, 10 lks. wide, course N.

27.60 Wash, 15 lks. wide, course N.  $37^{\circ}$  E.; asc. 30 ft.28.00 Coconino County road, (graded) bears N.  $37^{\circ}$  E. to Spring Valley and S.  $50^{\circ}$  W. to Red Lake.40.24 The  $\frac{1}{4}$  sec. cor.; a sandstone, 8x4x4 ins., firmly set in the ground, mkd.  $\frac{1}{4}$  on N. face.

At point for cor.

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

$$\frac{1}{4} \begin{array}{l} S 7 \\ S 18 \end{array}$$

1942

from which

The old bearing tree:

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

The original position of a pine, (dead, lying on the ground) 40 ins. diam., bears S. 29° E., 82 lks. dist., markings indiscernible.

New bearing trees:

A pine, 7 ins. diam., bears N.  $\frac{1}{2}$ ° E., 99 lks. dist., mkd.  $\frac{1}{4}$  S 7 B T.

A pine, 6 ins. diam., bears S. 3° E., 58 lks. dist., mkd.  $\frac{1}{4}$  S 18 B T.

Thence,

N. 89° 34' W., on a true line bet. secs. 7 and 18.

Asc. 70 ft. over a SE. slope.

13.30 Ridge, bears N. and S.; continue asc. along a S. slope.

23.30 Spur, slopes SE.; desc. 10 ft. over a SW. slope.

27.70 Wash, 20 lks. wide, course SE.; asc. 25 ft. over a NE. slope.

32.25 Spur, slopes SE.; unimproved road, bears NW. and SE.; desc. 5 ft. along a S. slope.

37.67 The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., described in notes of resurvey of T. 23 N., R. 3 E., this group.

Land, rolling.

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

Timber, pine and juniper.

Undergrowth, 2nd growth timber.

-----  
From the cor. of secs. 7, 8, 17 and 18.  
N: 0° 22' E., on a true line bet. secs. 7 and 8.

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

20.90 Draw, 40 lks. wide, drains NE.; asc. gradually over a SE. slope.

25.00 Low spur, slopes NE.; desc. gradually over a NW. slope.

27.00 Coconino County road, (graded) bears N. 70° E. to Spring Valley and S. 70° W. to Red Lake.

40.51 The point for  $\frac{1}{4}$  sec. cor. determined from the original SW. bearing tree.

At point for cor.

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

$\frac{1}{4}$   
S 7 | S 8  
1942

from which

The old bearing tree:

A pine, 40 ins. diam., bears S. 30° W., 31 lks. dist., mkd.  $\frac{1}{4}$  S B T.; alter marks to read,  $\frac{1}{4}$  S 7 B T.

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

New bearing tree:

A pine, 32 ins. diam., bears N. 71° E., 40 lks. dist.,  
mkd.  $\frac{1}{4}$  S 8 B T.

No evidence of the old NE. bearing tree.

Thence,

N. 5° 07' E., on a true line bet. secs. 7 and 8.

Asc. gradually.

12.80 Spur, slopes E.; desc. gradually.

23.50 Draw, 20 lks. wide, drains NE.

32.90 Unimproved road, bears NW. and SE.

39.96 The point for cor. of secs. 5, 6, 7 and 8, determined  
from the original bearing trees.

At point for cor.

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

T23N R4E

|     |     |
|-----|-----|
| S 6 | S-5 |
| S 7 | S 8 |

1942

from which

The old bearing trees:

A pine, 42 ins. diam., bears S. 12° E., 47 lks. dist.,  
mkd. T 23 N R 4 E.; other marks overgrown.

A pine, 44 ins. diam., bears S. 11½° W., 29 lks. dist.,  
marks overgrown.

SW. cor. of Flanagan's house, bears N. 37¾° E.

Raise a mound of stone, 2 ft. base, 1½ ft. high,  
W. of cor.

No other bearing trees within limits.

Land, rolling.

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

Timber, pine; undergrowth, 2nd growth pine.

From the cor. of secs. 4, 5, 8 and 9.

S. 89° 57' W., on a true line bet. secs. 5 and 8.

Over gently rolling, open land.

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

1.95 Center of county road, bears N. 45° E. and S. 45° W. for  
90 lks. then S. 6° 40' W.

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

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

| chains |  |
|--------|--|
| 15.00  | Enter scattered timber.  |
| 17.05  | A fence cor., from which fences extend N. and E.   |
| 18.50  | Leave scattered timber; enter cultivated land.   |
| 24.80  | A fence cor., bears N., about 2 chs. dist., from which fences extend N., E. and W.   |
| 35.96  | A 4 strand wire fence, bears NE. and SW.; leave cultivated field; enter scattered timber.  |
| 40.00  | Wash, 20 lks. wide, course N.  |
| 40.71  | The $\frac{1}{4}$ sec. cor., a sandstone, 12x12x8 ins., firmly set in the ground, mkd. $\frac{1}{4}$ on the N. face.   |
|        | At point for cor.  |
|        | Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with the original stone buried alongside, for $\frac{1}{4}$ sec. cor., with brass cap mkd. |
|        | $\frac{1}{4} \begin{array}{l} S 5 \\ S 8 \end{array}$  |
|        | 1942   |
|        | from which   |
|        | A pine, 4 ins. diam., bears N. $54\frac{3}{4}^{\circ}$ E., 121 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.   |
|        | A pine, 5 ins. diam., bears N. $69^{\circ}$ W., 146 lks. dist., mkd. $\frac{1}{4}$ S 5 B T.  |
|        | Thence,  |
|        | N. $89^{\circ} 15'$ W., on a true line bet. secs. 5 and 8.   |
| 11.50  | Wash, 10 lks. wide, course NE.; asc. gradually.  |
| 34.10  | Unimproved road, bears SE. and NW.   |
| 40.16  | A 4 strand wire fence, bears N. and S.   |
| 40.20  | The cor. of secs. 5, 6, 7 and 8.   |
|        | Land, gently rolling.<br>Soil, sandy and gravelly, 2nd and 3rd rate.<br>Timber, pine; undergrowth, 2nd growth pine.  |
|        | -----  |
|        | From the cor. of secs. 5, 6, 7 and 8.  |
|        | N. $89^{\circ} 40'$ W., on a true line bet. secs. 6 and 7.   |
|        | Over rolling land, thru heavy timber and scattered undergrowth; asc. 55 ft. over a gradual E. slope.   |
| 9.80   | Unimproved road, bears NW. and S. $80^{\circ}$ E.  |
| 11.60  | A 3 strand wire fence, bears S. $85^{\circ}$ W. and N. $85^{\circ}$ E.   |
| 25.00  | Spur, slopes NE.; desc. 4 ft. over a NW. slope.  |
| 27.70  | Draw, 2 chs. wide., drains NE.; asc. 15 ft. over a SE. slope.  |

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

chains

- 30.30 Low spur, slopes NE.; desc. 9 ft. over a NW. slope..
- 33.50 Ravine, drains NE.; asc. 9 ft. along a N. slope.
- 40.20 The point for  $\frac{1}{4}$  sec. cor.: determined from the original bearing trees.
- At point for cor.
- Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, for  $\frac{1}{4}$  sec. cor. with brass cap mkd.
- $\frac{1}{4}$   $\frac{S\ 6}{S\ 7}$
- 1942
- from which
- The old bearing trees:
- A pine stump, 22 ins. diam., bears N.  $8^{\circ}$  E., 17 lks. dist., mkd. B.T.
- The original position of a pine, (dead, lying on the ground) 20 ins. diam., bears S.  $5\frac{1}{2}^{\circ}$  E., 10 lks. dist., mkd.  $\frac{1}{4}$  S B T.
- New bearing trees:
- A pine, 6 ins. diam., bears N.  $15^{\circ}$  E., 17 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.
- A pine, 5 ins. diam., bears S.  $70^{\circ}$  E., 28 lks. dist., mkd.  $\frac{1}{4}$  S 7 B T.
- Thence,
- S.  $89^{\circ} 54'$  W., on a true line bet. secs. 6 and 7.
- Asc. 15 ft. along a N. slope.
- 4.20 A 3 strand wire fence, bears N. and S., 1.20 chs. dist., from which fences extend N. and E.
- 4.80 Point of spur, sloping from N.; desc. 6 ft. over a NW. slope.
- 7.00 Wash, 5 lks. wide, course NE.; asc. 41 ft. over a E. slope.
- 17.50 Ridge; bears N. and S.; desc. 9 ft. over a W. slope.
- 19.40 Bottom of descent, bears NE. and SW.; asc. 26 ft. over a NE. slope.
- 27.40 Spur, slopes N.; desc. 11 ft. along a N. slope.
- 34.80 Wash, 10 lks. wide, course N.; asc. 30 ft. over a E. slope.
- 40.74 The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp. described in notes of resurvey of T.23 N., R.3 E., this group. Land, rolling.  
Soil, volcanic formation, 4th rate.  
Timber, pine; undergrowth, 2nd growth pine.
-

Dependent Resurvey of the Subdivisional Lines of  
T. 23 N., R. 4 E.

4651

- chains From the cor. of secs. 5, 6, 7 and 8.  
N.  $0^{\circ} 09'$  E., on a true line bet. secs. 5 and 6.  
Over rolling open land.
- 0.13 A wire fence, bears W. and E., 4 lks. dist., to fence cor., from which fences extend N., S. and W.; enter cultivated land, bears E. and W.
- 15.80 Draw, 20 lks. wide, drains E.; leave cultivated land; asc. 101 ft. over a SE. slope.
- 20.20 A 4 strand wire fence, bears W. and E., 40 lks. dist. to fence cor., from which fences extend N., E. and W.
- 37.00 Spur, slopes E.; desc. gradually over a NE. slope.
- 41.63 Proportional distance.  
Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to bedrock, and in a mound of stone to top, for  $\frac{1}{4}$  sec. cor., with brass cap mkd.
- $\frac{1}{4}$   
S 6 | S 5  
1942
- from which
- A pine, 6 ins. diam., bears N.  $32\frac{1}{2}^{\circ}$  E., 35 lks. dist., mkd.  $\frac{1}{4}$  S 5 B T.
- A pine, 6 ins. diam., bears S.  $35\frac{1}{2}^{\circ}$  W., 30 lks. dist., mkd.  $\frac{1}{4}$  S 6 B T.
- No evidence of the old NE. bearing tree.
- Along an E. slope, thru heavy timber.
- 46.00 Spur, slopes NE.; desc. 159 ft. over a NW. slope.
- 83.70 The cor. of secs. 5 and 6, only on the N. bdy. of the Tp.  
Land, rolling.  
Soil, rocky and gravelly; 3rd and 4th rate.  
Timber, pine; undergrowth, none.
-



Final Test of Solar Attachment.

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  $35^{\circ} 22' 00''$  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, I 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, p.m. | 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, I 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.

September 13, 1942, At the same station; with Buff solar transits Nos. 16724 and 9984 at 8h 00m a.m., app. t., set off  $35^{\circ} 22'$  N. on the lat. arc;  $3^{\circ} 54'$  N., on the decl. arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

At 4h 00m., app. t., with the lat. arc unchanged; set off  $3^{\circ} 46' 27''$  N., on the decl arc; and orient the instrument with the solar; the line of sight agrees with the meridian established by Polaris observation.

September 13, 1942.

General Description.

T. 23 N., R. 4 E. is located entirely in the Kaibab National Forest. The mean elevation is about 7400 ft. above sea level. The land in the township is mostly rolling. the southwest quarter is mountainous which slope northerly from Sitgraves Mountain which has an elevation of 9200 ft. above sea level and located in secs. 29 and 30; Government Hill is located in sec. 34. The soil of the mountainous and rolling land is gravelly and rocky of 3rd and 4th rate. In Spring Valley, in the central and north central part of the township and in the smaller valleys draining into it, the soil is volcanic ash and sandy loam of 2nd rate. A number of ranches are located in this valley and the land at this time is planted to small grain.

There is a scattered growth of pine and juniper timber throughout the entire township, with a dense growth of pine, fir, spruce and aspen in the mountainous areas.

The drainage is northerly; there are no permanent streams of running water, altho a number of springs of

good water are within the township, on privately owned land which drain into earth reservoirs nearby and is used for domestic and stock purposes. Elk Spring, is the largest of these springs and is located in the NE.  $\frac{1}{4}$ , of sec. 17. A number of earth reservoirs have been constructed by the U. S. Forest Service along the draws and washes, for water storage and used by the stockmen over the summer months. The largest of these, is located in the NW.  $\frac{1}{4}$ , of sec. 1. The rolling and mountainous land has a good stand native grass and is used for stock grazing during the summer months.

A graded and surfaced county road, enters the township, on the W. bdy. of sec. 18 and traverses thru secs. 18, 7, 8, 5 and 4, to the junction of the Old Grand Canyon Highway near the cor. of secs. 3, 4, 9 and 10; The old Grand Canyon Highway, enters the township near the cor. of secs. 3, 4, 33 and 34, on the N. bdy. and traverses thru secs. 4, 3, 10, 9, 15, 23, 27, 26 and 35, and leaves the township on the S. bdy., near the cor. of secs. 2, 3, 34 and 35. A graded road, from Punkin Center enters the township near the cor. of secs. 1, 6, 7 and 12, on the E. bdy. and traverses thru secs. 12, 11 and 14, to the junction of the old Grand Canyon Highway, in the SW.  $\frac{1}{4}$  of sec. 14. There are numerous secondary roads throughout the township several U. S. Forest Service fire roads traverse the high spurs of Sitgraves Mountain.

The U. S. Forest Service, Spring Valley Ranger Station is located near the center of sec. 22.

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

BOOK 4351

FIELD ASSISTANTS

| NAMES              | CAPACITY             |
|--------------------|----------------------|
| C. Richard Blount  | Principal Assistant. |
| Mike Knezevich     | Principal Assistant. |
| John Boggs         | Truckdriver.         |
| Glen A. Bush       | Chainman.            |
| Ralph L. Lee       | Chainman.            |
| Arthur G. Dodds    | Flagman.             |
| Gladwyn Gregory    | Flagman.             |
| John W. Beach, Jr. | Axeman.              |
| James F. Burrows   | Axeman.              |
| Wesley B. Farley   | Axeman.              |
| Stanley J. Jarocho | Axeman.              |
| Lincoln L. Orvig   | Axeman.              |
| Roy West           | Axeman.              |
|                    |                      |
|                    |                      |
|                    |                      |
|                    |                      |

4351  
CERTIFICATE OF SURVEYOR

~~Associate Cadastral Engineer~~  
We, Ty White and Claude F. Warner,  
~~Assistant Cadastral Engineer~~

....., 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, We have resurveyed the North and East  
Boundaries and Subdivisional Lines of Township 23 North, Range 4 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 ~~me~~ <sup>us</sup> and under ~~my~~ <sup>our</sup> 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.~~

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 4 East of the Gila &  
Salt River Meridian, in the State of Arizona.

executed by Ty White and Claude F. Warner, Assistant Cadastral Engineers,  
under special instructions dated March 13, 1942, and assignment  
instructions dated June 1, 1942, 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  
~~Supervisor of Surveys.~~  
Acting Assistant Chief Cadastral Engineer

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.~~